A person's hands are shown holding a smartphone, which displays a financial chart with a downward-pointing arrow. The background is a blurred image of a computer monitor showing various financial charts and data. A large, bright yellow text box is overlaid on the left side of the image, containing the text for the awareness session.

Global Health Limited
-Insider Trading Code as required under
Prohibition of Insider Trading ("PIT")
regulations

Awareness Session

Key Challenges in Compliance with PIT framework

- 1 Lack of awareness of the regulatory requirements and latest developments
- 2 Absence of stringent controls to enforce the regulation
- 3 Largely reactive activities with minimal to no formal prevention strategy
- 4 Lack of a stringent stance on dissemination of UPSI
- 5 Lack of defined roles and identification of insiders in possession of UPSI which triggers the process of leakages
- 6 Lack of policy framework for dealing with UPSI
- 7 Social media exposure

Insider Trading Code– Key Terms (1/2)



Unpublished Price Sensitive Information (UPI)

Unpublished Price Sensitive Information (UPI) - any information, relating to a company or its securities, directly or indirectly, that is not generally available ("Generally available" information means information that is accessible to the public on a non-discriminatory basis) which upon becoming generally available, is likely to materially affect the price of the securities

"UPI" includes, without limitation, information relating to the following:

- ▶ Financial results;
- ▶ Dividends;
- ▶ Change in capital structure;
- ▶ Mergers, de-mergers, acquisitions, de-listings, disposals and expansion of business and such other transactions;
- ▶ Changes in Key Managerial Personnel;



Insider

Insider means any person who is a connected person and/or in possession of or having access to UPI



Designated Persons

Insider trading policy to cover all Designated persons on the basis of their role and function and access to UPI including

1. Promoters of such company, directors of the Company and material subsidiaries, and fiduciaries
2. CEO and employees up to two levels below CEO irrespective of their role and access to UPI
3. Support staff including IT and secretarial staff having access to UPI

Insider Trading Code– Key Terms (2/2)



Key Restrictions

Communication Offence

No insider [and no person shall procure from or cause the communication by any insider of] shall communicate, provide, or allow access to any UPSI, relating to a company, to any person including other insiders except where such communication is in furtherance of legitimate purposes, performance of duties or discharge of legal obligations.

Trading Offence

No insider shall trade in securities when in possession of unpublished price sensitive information (UPSI).

Legitimate purpose

shall include sharing of UPSI in the ordinary course of business by an insider with partners, collaborators, lenders, customers, suppliers, merchant bankers, legal advisors, auditors, insolvency professionals or other advisors or consultants

Additional Restrictions

- Designated persons and their immediate relatives shall not trade in securities when the trading window is closed.
- Shall not enter into a contra trade during the next 6 months following the prior trade
- Perpetual insiders can opt for trading plan

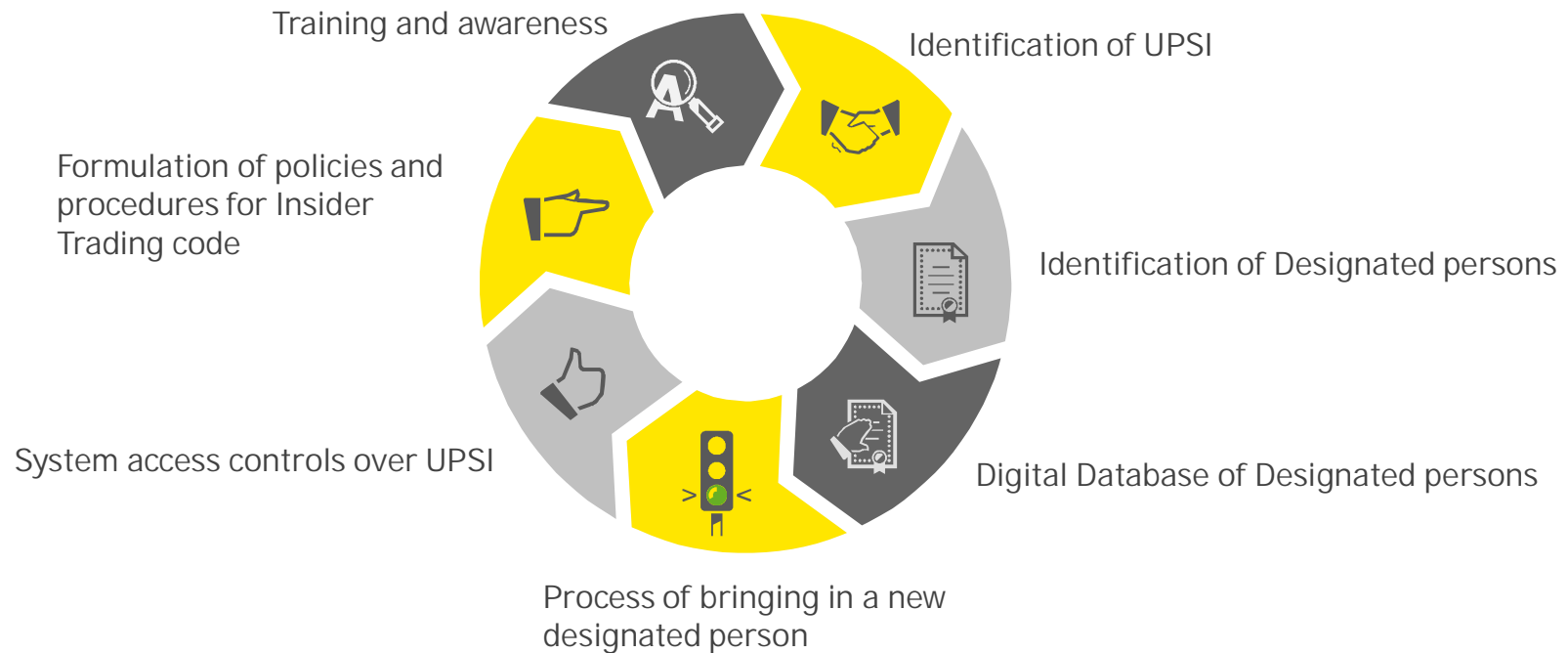


Pre clearance and Disclosure Requirement

- ▶ All Designated Persons or their Immediate Relatives who intend to deal (subscribe, buy, sell, pledge) in the Securities of the Company exceeding 1,000 in number or Rupees 10 lakhs in value, whichever is lower, during a calendar quarter should pre-clear the transactions
- ▶ Disclosure within two Trading Days of such transaction.

What leading organisations are doing

Key Internal Controls and processes



Initiatives taken by GHL for compliance with PIT regulations*

A. Formulated policy / framework for:

- Insider Trading Code
- Policy for determination of 'legitimate purposes'
- Policies and procedures for inquiry in case of leak of UPSI or suspected leak of UPSI
- Policy for proposed sanctions, disciplinary actions and penalties that maybe imposed for violation of the Companies Code/ policy and applicable regulations

B. Standard template for employee declaration and disclosures

- Pre-clearance of trade
- Reporting of trades executed
- Reporting of decisions not to trade after securing pre-clearance

C. Identified UPSI and Designated Persons (DP's)

- Designated persons to be covered by the code of conduct on the basis of their role and function in the organisation and the access to UPSI
- Defining business-specific criteria to identify designated person, UPSI and legitimate purpose for using UPSI

D. Implementing Structured Digital Database (SDD)

- SDD is maintained containing the names of such persons/ entities with whom UPSI is shared along with their PAN, with adequate internal controls and checks such as time stamping and audit trails to ensure non-tampering of the database

E. Training & Awareness

- Mandatory trainings of the DP's on data security sensitisation
- Make DP's aware of the duties and responsibilities attached to the UPSI and liabilities on misuse
- Creating awareness for need of compliance

F. Implementing framework for system control on UPSI

- Guidance provided to Functional heads for system and physical control on UPSI and restrict sharing on need-to know basis only
- Benchmarking framework for access of system generated UPSI with designated persons on need to know basis

*- As informed by Compliance Officer of GHL

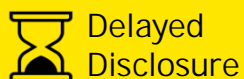
Responsibilities of Board of Directors and Audit Committee

Board of Directors/ Audit Committee shall ensure the following

- ▶ formulate a code of conduct to regulate, monitor and report trading by designated persons and immediate relative of designated persons towards achieving compliance with these regulations
- ▶ make a policy for determination of “legitimate purposes”
- ▶ maintain a structured digital database containing the names of such persons/ entities with whom UPSI is shared along with their PAN, with adequate internal controls and checks such as time stamping and audit trails to ensure non-tampering of the database
- ▶ specify, in consultation with the compliance officer, the designated persons to be covered by the code of conduct on the basis of their role and function in the organisation and the access to UPSI
- ▶ review compliance with the provisions of SEBI regulations at least once in a financial year and shall verify that the systems for internal control are adequate and are operating effectively
- ▶ formulate written policies and procedures for inquiry in case of leak of UPSI or suspected leak of UPSI and accordingly initiate appropriate inquiries on becoming aware of leak of UPSI and inform the Board promptly of such leaks, inquiries and results of such inquiries

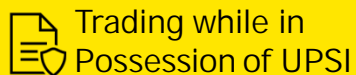


Insider Trading - Case Studies



Delayed Disclosure

Ben Dover, director in the Company, delayed in making the requisite disclosures with respect to change in her shareholding in the company. The regulator sent the notice to her for violation of provisions of the SEBI (PIT) regulations, intimating that the proceedings may be settled by paying the amount of INR 5 million which Ben Dover paid.



Trading while in Possession of UPSI

Mustafa Leek, promoter of Good Burger Limited, traded in the scrip of Good Burger Limited during the possession of UPSI along with his five family members. The company made the official announcement on 10 January 2021 after market hours. The information was UPSI between 01 November 2020 to 10 January 2021. Mustafa Leek shared the UPSI with his five family members during the UPSI period and they traded in the scrip of the company during this period. For violation, these persons paid ₹50 crore, which included settlement amount, disgorgement of ill-gotten gains along with interest charges.



Sharing of UPSI

Mr. Turner (Employee and DP) of Cupcake Limited was part of core team involved in acquisition of Wonka Industries Limited. Mr. Turner has divulged the information regarding acquisition of the company to Mr. Moon, another employee of Cupcake, who was not part of core team. Mr. Moon passed the information to Mr. Sun. Then Mr. Sun along with the help of his uncle and relative bought 2,00,000 shares of Wonka at ₹30 based on Unpublished Price Sensitive Information ("UPSI"). The acquisition of the company Wonka was fixed at ₹100 per share. The acquired shares were sold at a profit of ₹1 Crore. Cupcake Limited terminated the service of Mr. Turner for breach of the company policy.



Closed Trading Window

Manuel Labor, the promoter and director of Iron Media Limited, entered into contra trades on three occasions during period January 2021 to May 2021, thereby violating the code of conduct of Iron Media Limited and minimum standards for code of conduct specified under insider trading rules. The trading window was closed at that time. Also, Manuel bought shares exceeding the threshold stipulated by the company's code of conduct without obtaining pre-clearance from the firm while the trading window was open, in violation of rules. The case was settled after paying INR 20 lakhs to the regulator.



Procedural Lapse

PMS of spouse of Jolly person, Independent Director in Time Limited, purchased 2,000 shares during open trading window without obtaining pre-clearance of trade. The Audit Committee concluded that this was an inadvertent trade made without intent to violate the Company's insider trading Policy. However, penalty of Rs. 2 lacs was levied and remitted to Investor Protection Education Fund (IPEF) in line with the PIT Regulations

Extract of SEBI (PIT) FAQ

Q. Can a managing director trade in its own company's shares with pre - clearance alone or a trading plan is necessary?

Yes, managing director can trade with pre-clearance alone, if not in possession of UPSI. However, if the code of conduct of the company mandates trading plan for persons who may be perpetually in possession of unpublished price sensitive information, such persons shall abide by such code of conduct.

Q. In case promoter gifts shares of the company to his niece who is not part of promoter group & not financially dependent on promoter, Is gift of shares to be considered as trading under SEBI (PIT) Regulations?

"Trading" means and includes subscribing, buying, selling, dealing, or agreeing to subscribe, buy, sell, deal in any securities, and accordingly gifting shall be construed as dealing in shares. Thus, gift is a trade and the promoter shall be required to comply with requirement of disclosure, pre-clearance and contra trade restrictions.

Q. Nominee directors sharing information to their bank or financial institution for legitimate purpose, will it be covered as communication of UPSI?

Sharing of UPSI by director for legitimate purpose with the Bank/FIs, would be considered as communication of UPSI. Accordingly, the same would be recorded in the SDD of the company.

(a) Whether SEBI's intent is to prohibit creation of pledge or invocation of pledge for enforcement of security while in possession of UPSI?
(b) Whether creation of pledge or invocation of pledge is allowed when trading window is closed?

Yes. However, the pledgor or pledgee may demonstrate that the creation of pledge or invocation of pledge was bona fide and prove their innocence under proviso to sub-regulation (1) of regulation 4 of the Regulations. (The said proviso mentions that in respect of a pledge of shares for a bonafide purpose such as raising of funds, subject to pre-clearance by the compliance officer and compliance with the respective regulations made by the Board)

Key Takeaways

Please familiarise with the Company's updated 'Code of Conduct for Prevention of Insider Trading' and 'Policy for determination of Legitimate Purposes' for sharing of UPSI.

Disclose the required details for yourself, your immediate family and persons sharing a material financial relationship with you. Please share the details annually and when the information changes

Trade only when the trading window is open, and not in possession of UPSI and the trade has pre-clearance from Compliance Officer. Otherwise, formulate a trading plan and get it approved from the Compliance Officer.

Disclose details of securities traded (by self and/or immediate relatives) within 2 trading days

Remember to not share UPSI with anyone, except in furtherance of legitimate purposes, performance of duties or discharge of legal obligations. All information should be handled on a need-to-know basis

In case of doubts, consult the Compliance Officer at compliance@medanta.org





Medanta Gurgaon
Overview of Hospital Services

Board of Directors Meeting
February 13th 2023

Contents

- 1 Medanta Gurgaon
- 2 Scope of services
- 3 Key statistics
- 4 Governance and organizational structure
- 5 Recent milestones and achievements

Medanta Gurgaon-Overview



Medanta's flagship hospital-
established in 2009

1,171 census beds

2.35 million sq. ft. of
built up area

40 operation theatres
271 ICU beds

Facilities for over
30 medical
specialties

Accredited by
JCI , NABH and
NABL

6,000+ *
employees



* As on 31st Dec 2022

Medanta been recognised for its excellence both in India and globally
Best Private Hospital in India three years in a row



Amrit Ratna Samman by News 18 on India's 75th Independence Day



All India Critical Care Hospital Ranking Survey 2022 by Times Health Survey

- Newsweek ranking as the Best Private Hospital in India three years in a row: 2020, 2021 and 2022
- Only Indian private hospital to be featured in the Top 200 hospitals of the world, 2021 and 2022

National and International Quality Accreditations



World class infrastructure



Infrastructure designed to create a safe and efficient environment for treatment



Patient Centric Design Focused on Quality and Safety



High square foot to bed ratios



- Wide corridors to for easy bed movement, natural light in every possible patient space.
- Co-horting of OPD and IPD of specialties on one floor to give a 'hospital within a hospital' feeling for each super specialty
- High focus on infection control practices (e.g., dedicated AHUs for all OTs, ICUs and wards, dedicated transplant rooms with positive pressure and isolation rooms in each ICU)
- Ayurvedic herbal garden to provide a secure environment for patients to enjoy natural elements in a controlled way
- Strong focus on patient safety (including fire safety) in design. Infrastructure designed to comply with JCI standards
- High proportion of OTs, procedure rooms and ICUs relative to overall bed strength given heavy procedure orientation of the clinical work

High standard of care enabled by the latest sophisticated technology

Providing the latest tools to enable our doctors to deliver the greatest care



Artis-Zeego Endovascular Surgical Cath Lab

Enables cardiologists and surgeons to work together on **complex procedures** such as **aortic dissections**



Da Vinci Robotic System

Enables surgeons to perform **delicate and complex minimally invasive surgeries**



Biplane Cath Lab

Used for **highly advanced cranial procedures**



Cyberknife VSI Robotic Radiosurgery System

Non-invasive alternative to surgery for the treatment of both cancerous and non-cancerous tumours



Brain SUITE

State of the art Neurosurgery operating theater which includes an **MRI inside the OT**



Mammomat Revelation

Supports our clinicians to **provide best in class care** in the field of **Breast Health Journey** with a lower level of radiation dose



Lokomat

Allows physiotherapist to provide **robotic rehabilitation** personalized neurological rehabilitation program for the patients



3-Tesla MRI

Higher clarity imaging and field strength than the conventional 1.5 Tesla, which provides improved perfusion imaging, myocardial tagging and MR angiography



384-Slice CT

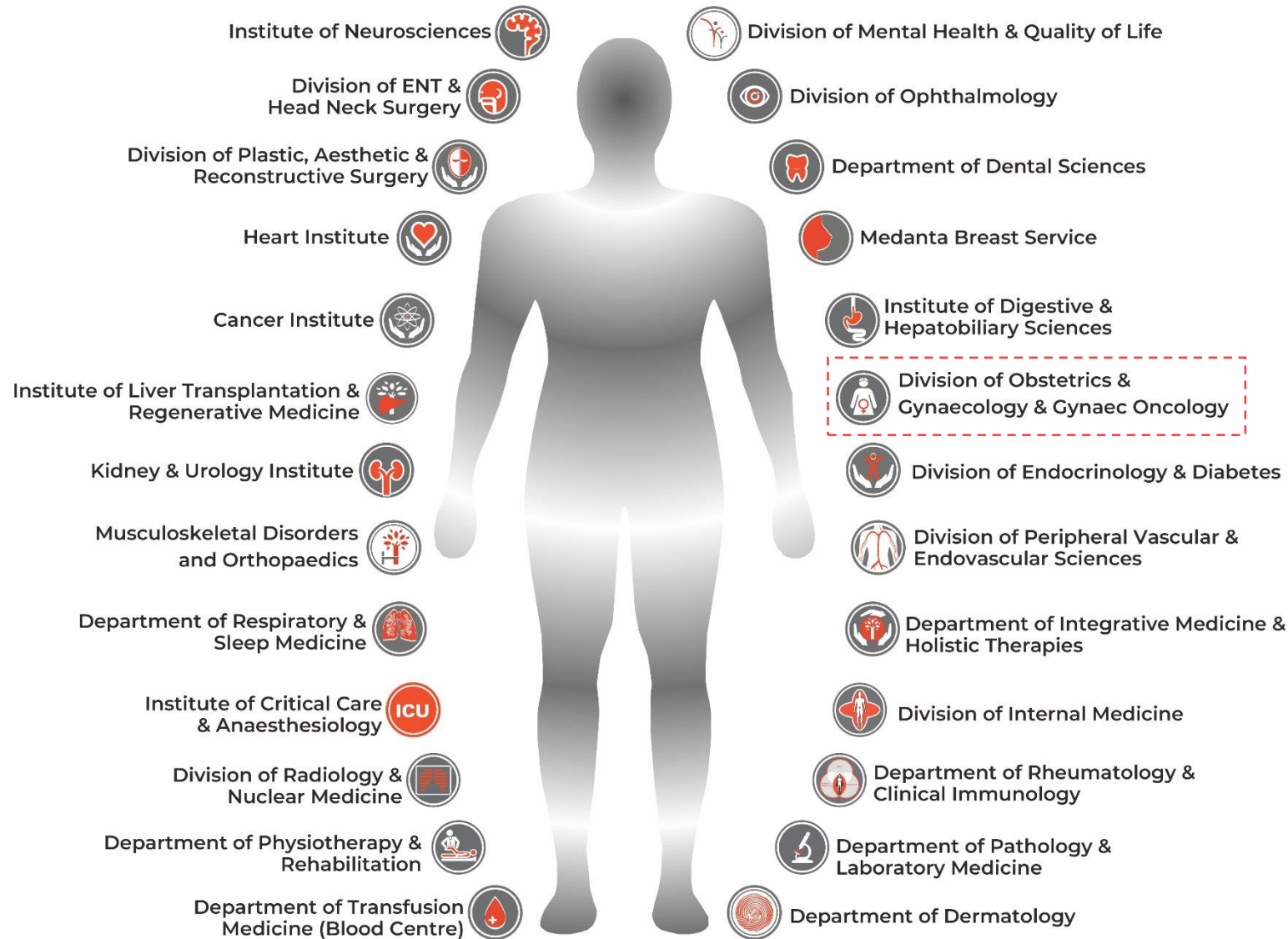
Advanced AI based CT scanner for **highly accurate CT** procedures and better evaluation of complex heart related diseases



Contents

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Scope of clinical services



Women and Children Institute launched in Gurgaon

Obstetrics, Neonatology and paediatrics (general and super speciality)



Medanta Gurugram launched Institute of Women and Children in Feb 23.

Headed by Dr Praveen Khilnani, pioneer of pediatric critical care in India with over four decades of experience, the Institute will be a center of excellence for gynecological and obstetrics, and neonatal and pediatric care.

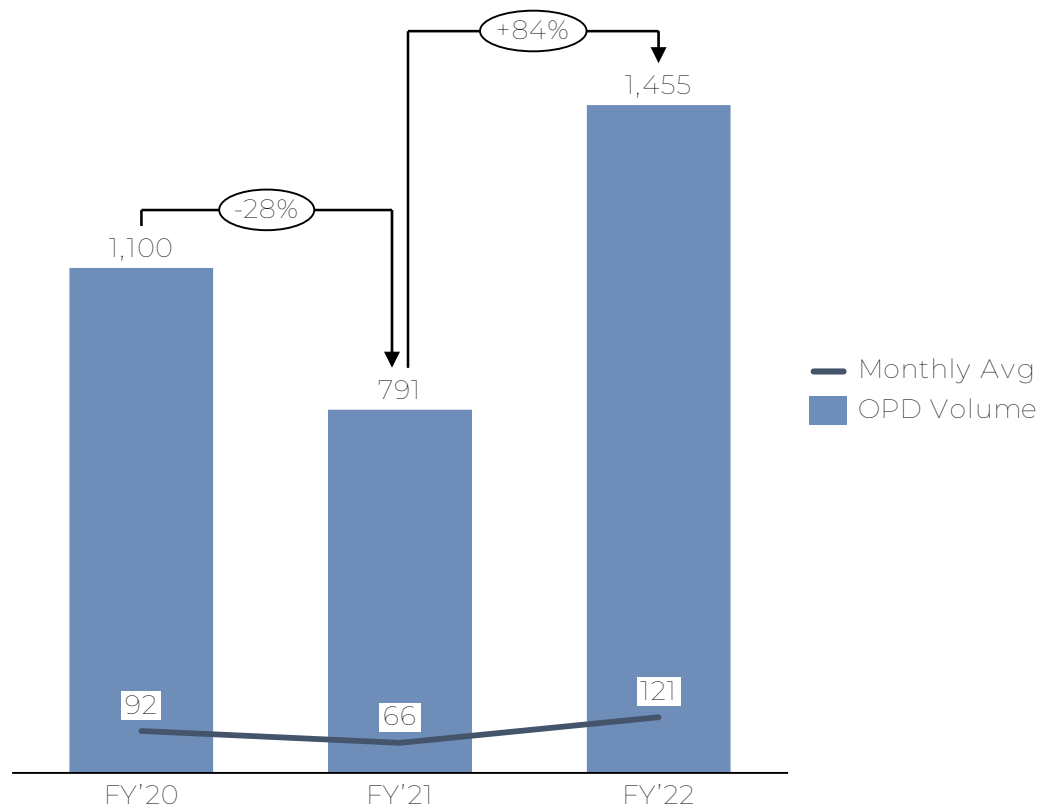
Dr Khilnani will be supported by eminent pediatric critical care specialist Dr Rajiv Uttam (Director and HoD – Pediatrics, Pediatric ICU and Pediatric Emergency), and high-risk obstetrics and gynecology expert Dr Preeti Rastogi (Director and HoD – Obstetrics and Gynecology)

Contents

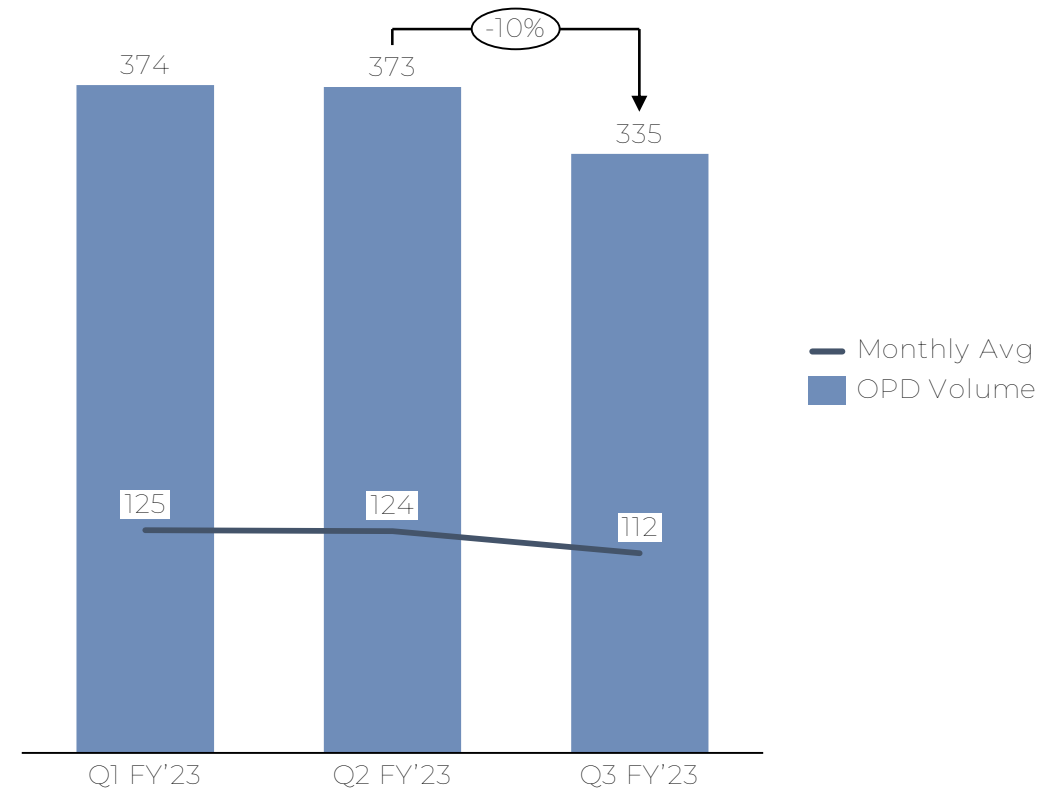
- 1 Medanta Gurgaon
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OPD volumes

OPD volumes FY'20 to FY'22
Numbers in '000



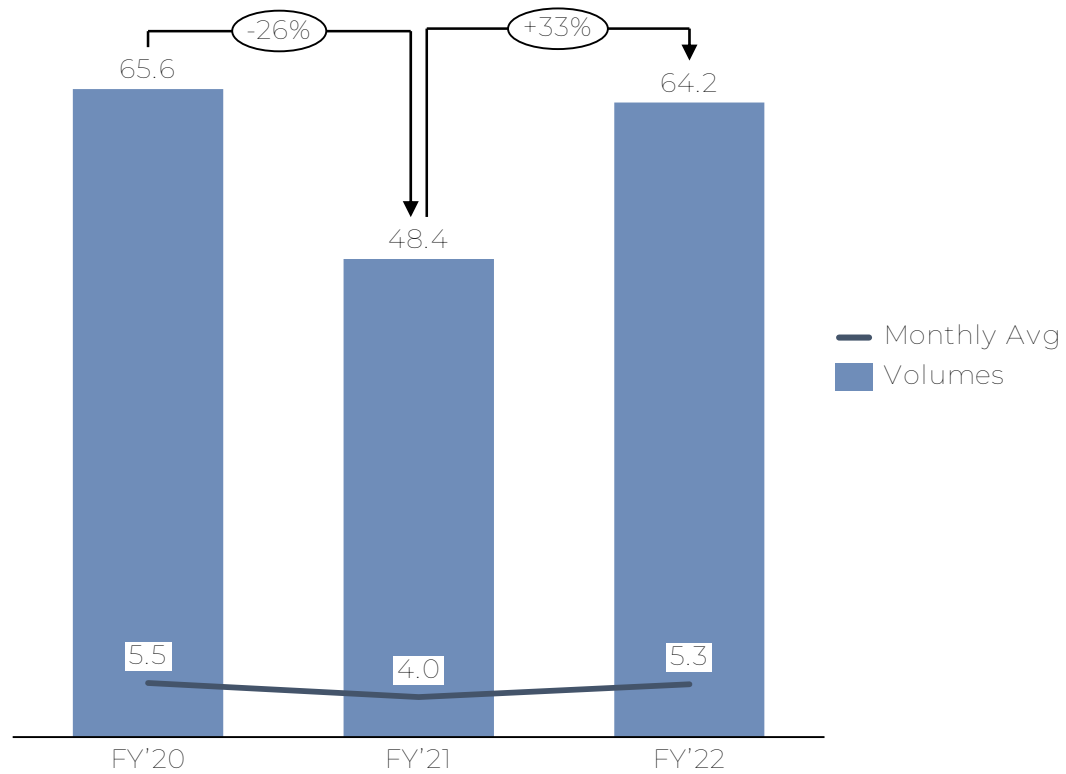
OPD volumes by quarter FY'23
Numbers in '000



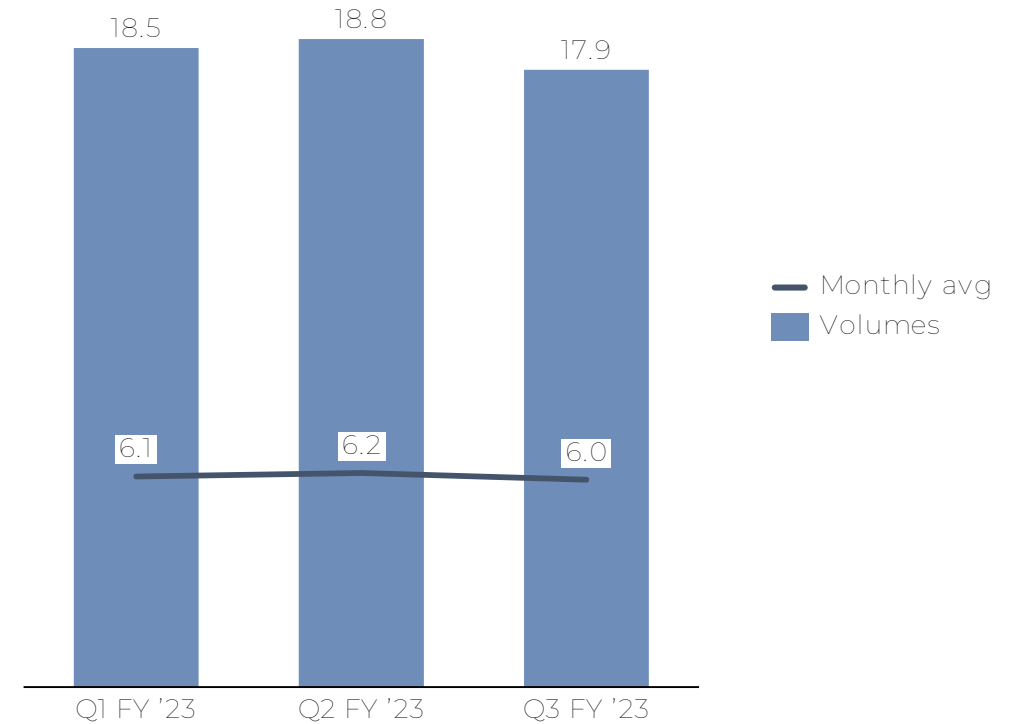
Monthly avg
YTD Dec'22: 1,20,231
FY'22: 1,21,238

IPD Volumes

IPD volumes FY'20 to FY'22
Numbers in '000



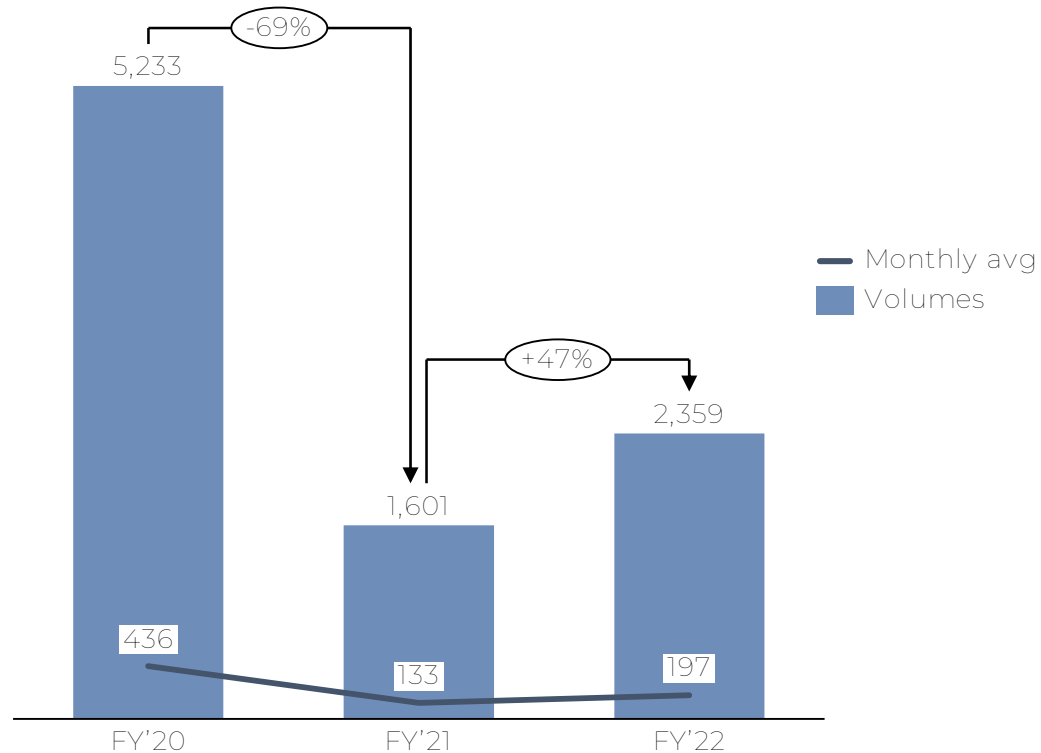
IPD volumes by quarter FY'23
Numbers in '000



Monthly avg:
YTD Dec'22: 6,128
FY'22: 5,349

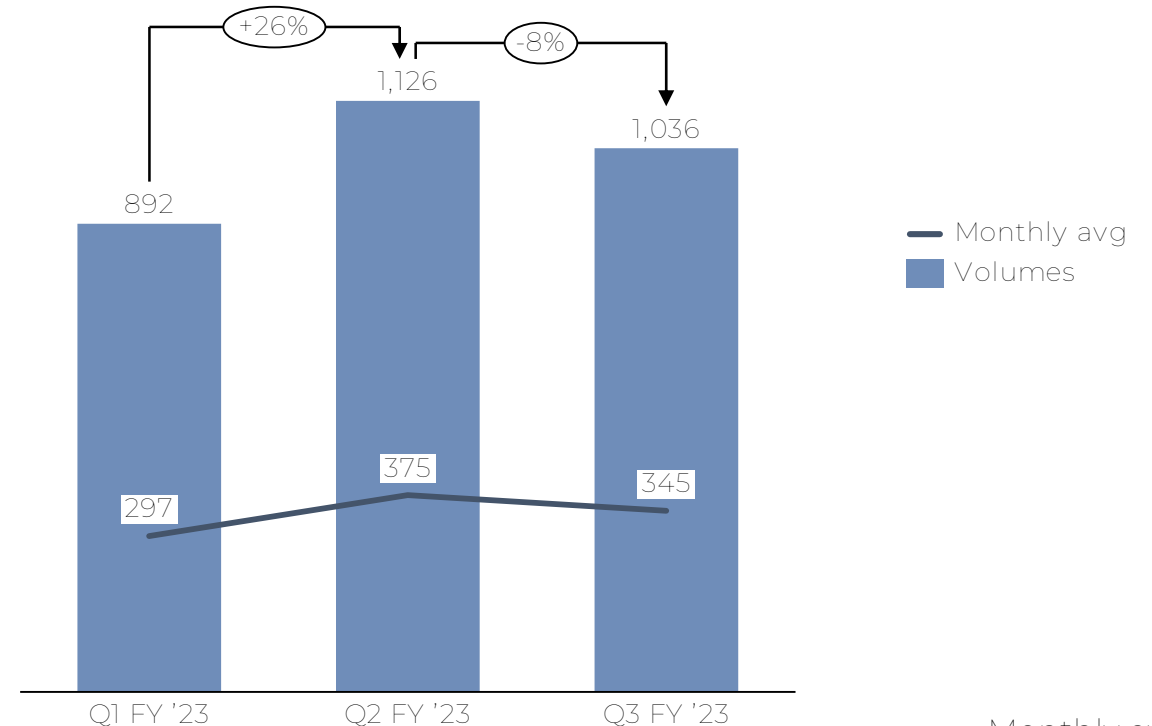
International Patients (IP Volumes)

IPD international volumes FY'20 to FY'22



Top 3 contributors in FY'20- Iraq, Nepal, Afghanistan

IPD international volumes by quarter FY'23



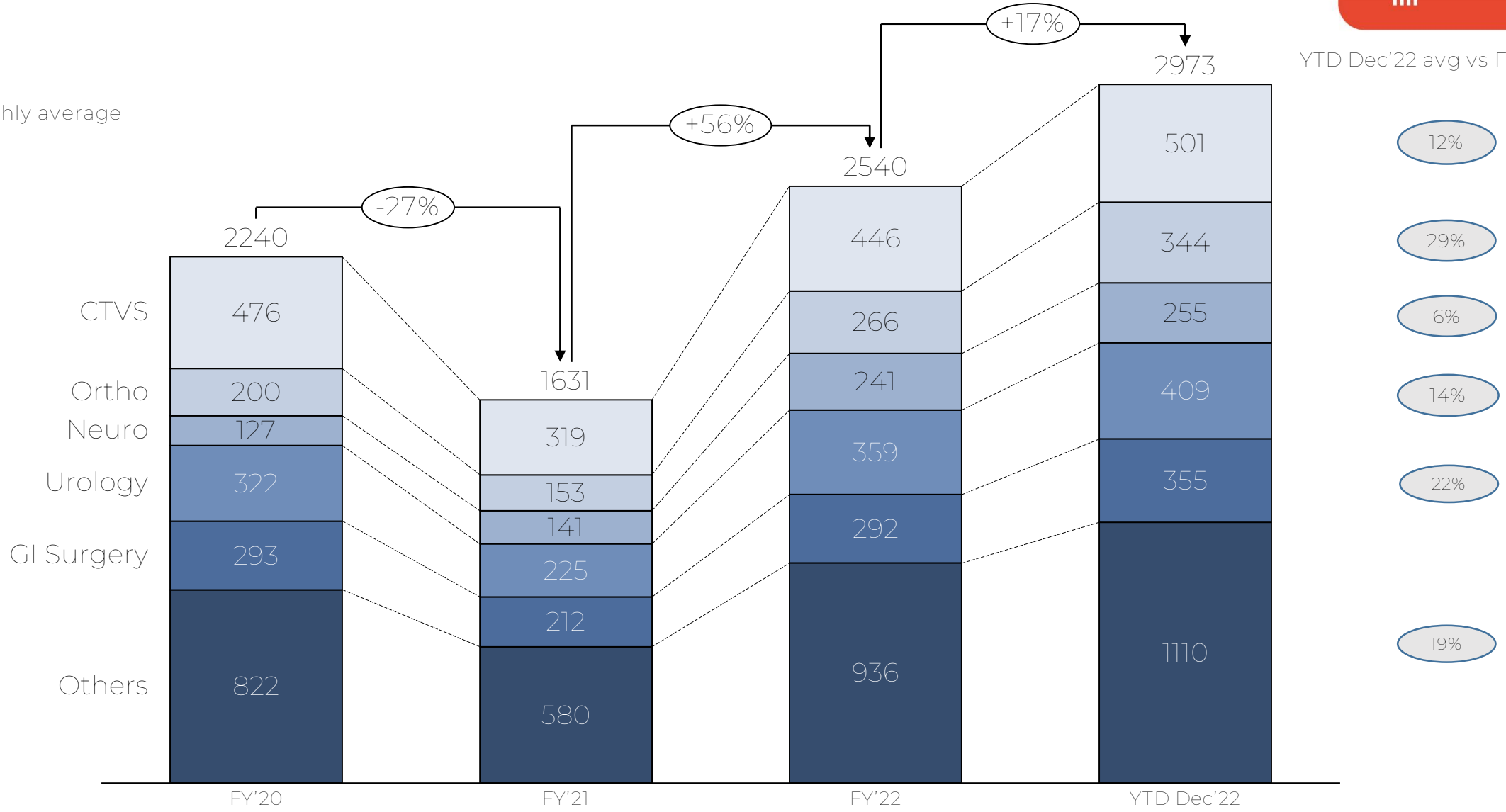
Top 3 contributors in FY'23- Nepal, Iraq, Bangladesh

Monthly avg
YTD Dec'22: 339
FY'22: 196

Surgical Procedures

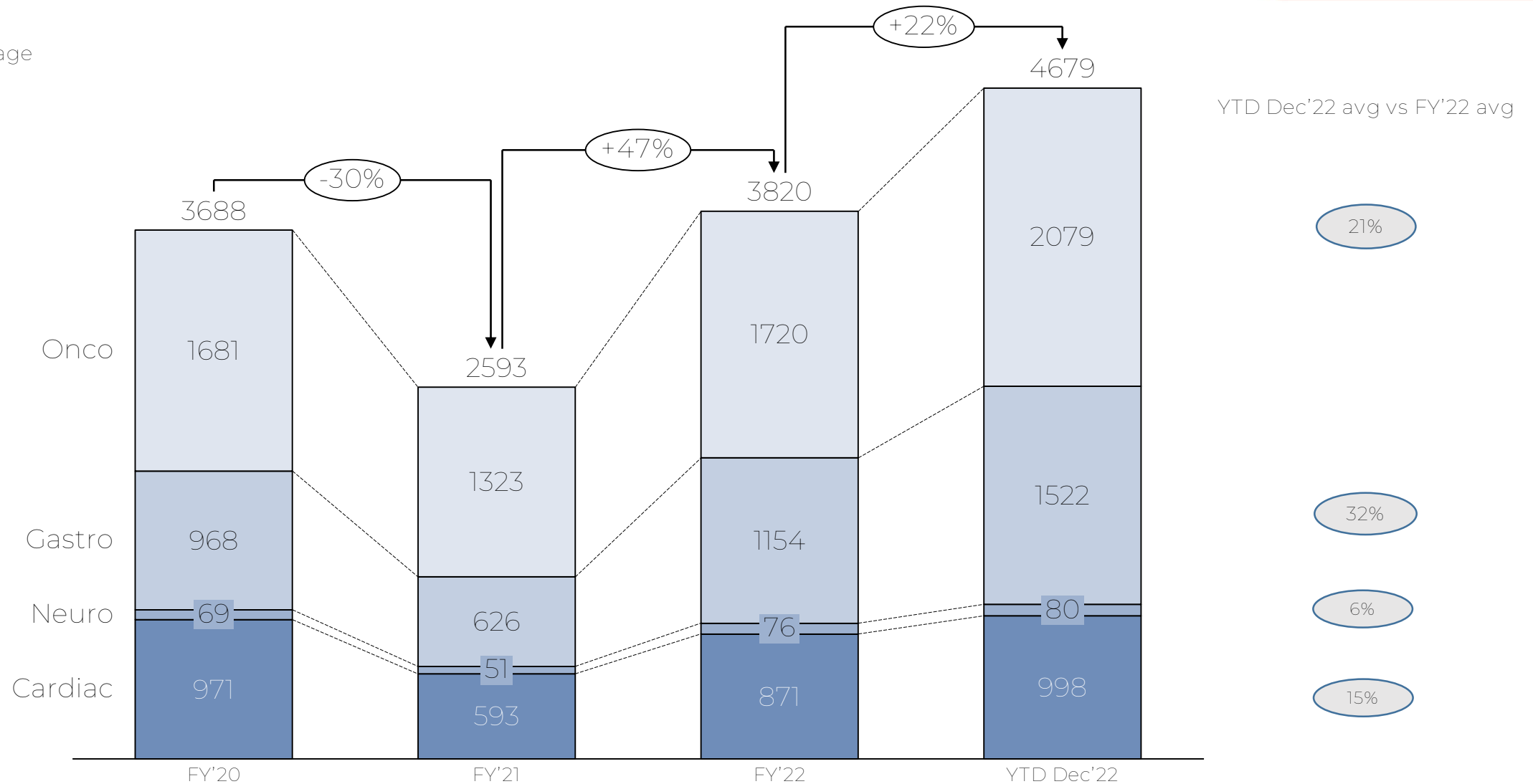


Monthly average



Non-surgical procedures

Monthly average



Contents

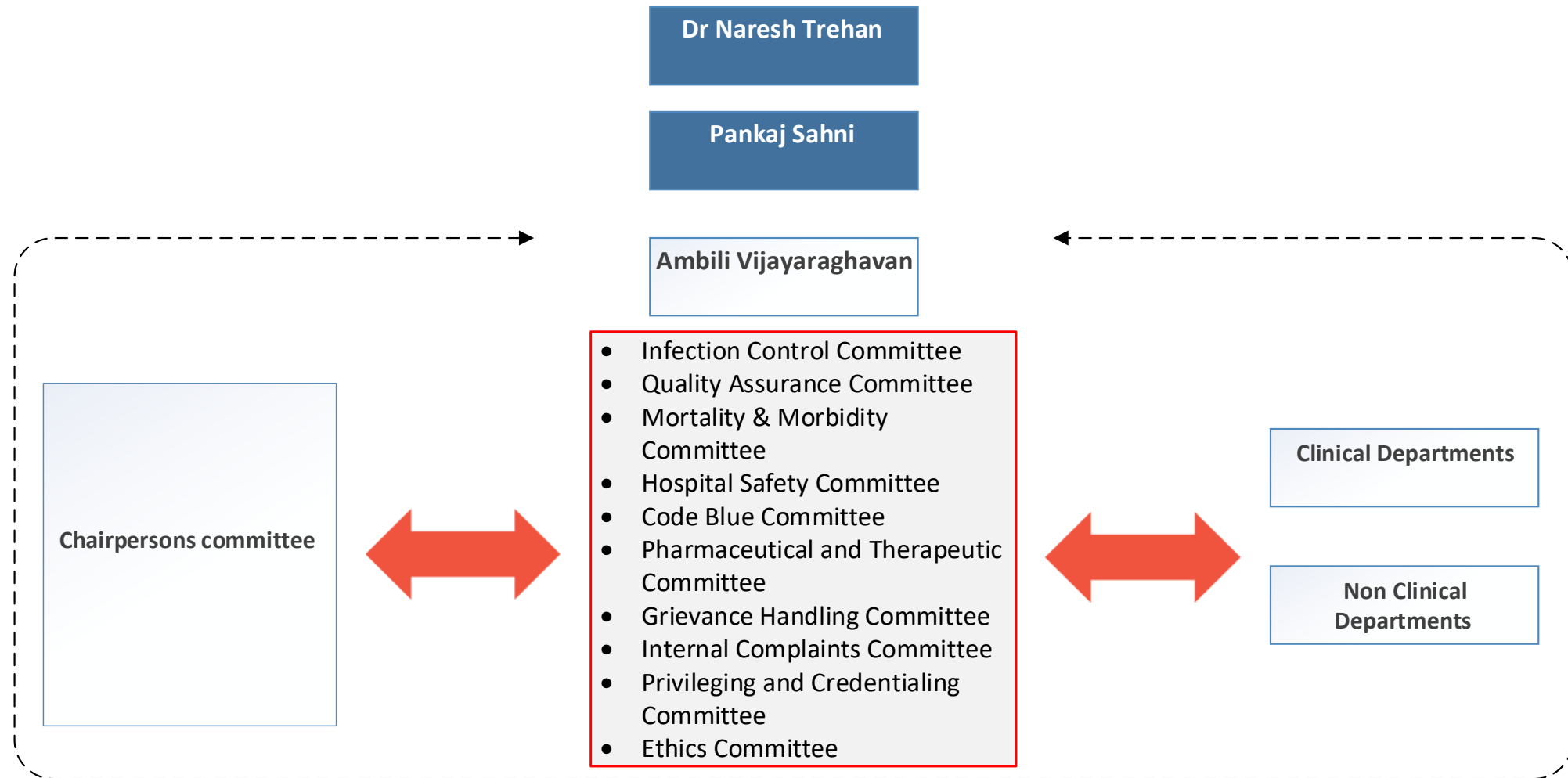


- 1 Medanta Gurgaon
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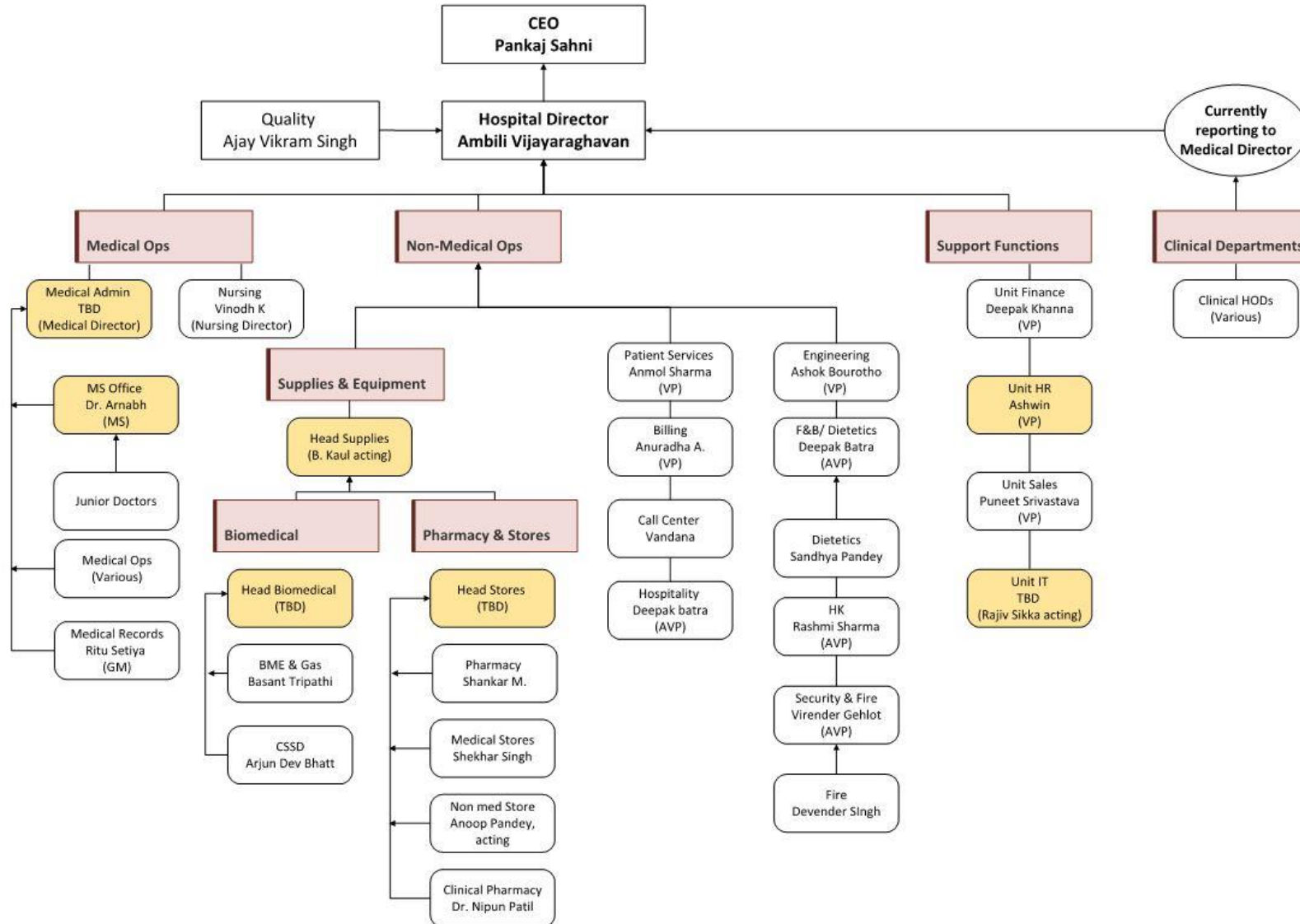
Human Resources

| Staff Group | As on December 31 st 2022 |
|---|---|
| Doctors | 866 |
| Nursing Staff | 2,218 |
| Paramedical | 682 |
| Administration | 1,072 |
| Sub total | 4,838 |
| Contractual Staff (Housekeeping, Security, F&B, GDA etc.) | 1,777 |
| Total | 6,615 |

Collaborative governance



Organizational Structure



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- 1 Medanta Gurgaon
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Recent Milestones and Achievements

Clinical

1. India's first three-way swap liver transplant
2. Initiated Lung Transplant Program. 3 transplants done till date
3. Completed 500 adult/pediatric Bone Marrow Transplants
4. Heart transplant on a 36 year old recipient

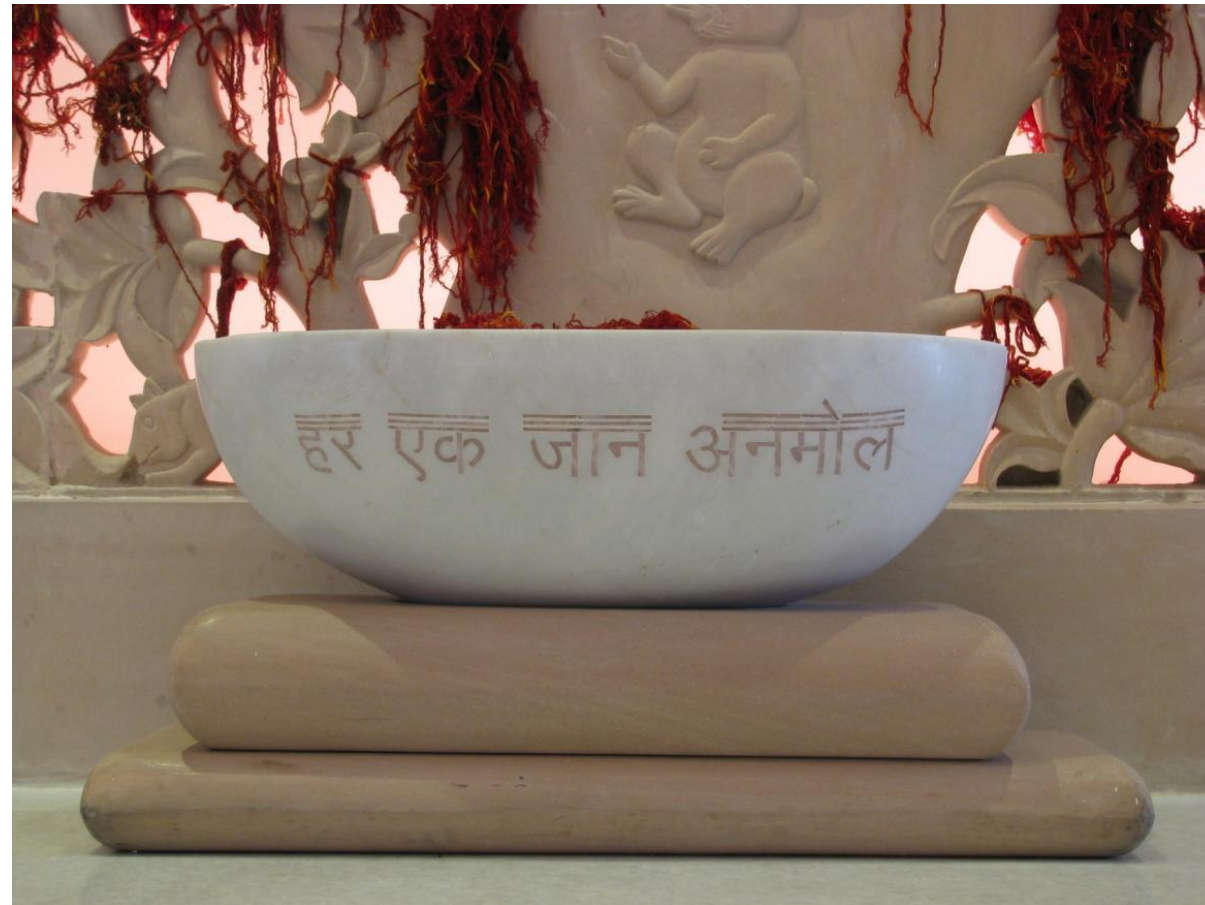
New Doctors *

1. Dr. Randeep Guleria, Chairman- Institute of Internal Medicine , respiratory & sleep medicine
2. Dr. Gagan Gautam, Vice Chairman-Uro Oncology & Robotic Surgery
3. Dr. Praveen Khilnani, Chairman - Pediatrics, Pediatric Pulmonology and Pediatric Critical care
4. Dr. Preeti Rastogi, Director and HOD, Obstetrics and Gynecology – 13th Feb,2023

Community outreach

1. Launched in 2015 to support the Government of India's programme of eradicating Tuberculosis.
2. Objective to assist govt. in increasing diagnostic pick-up of TB
3. 35,000 people screened-5,000 diagnosed

* 50 consultants have joined till Dec 2022

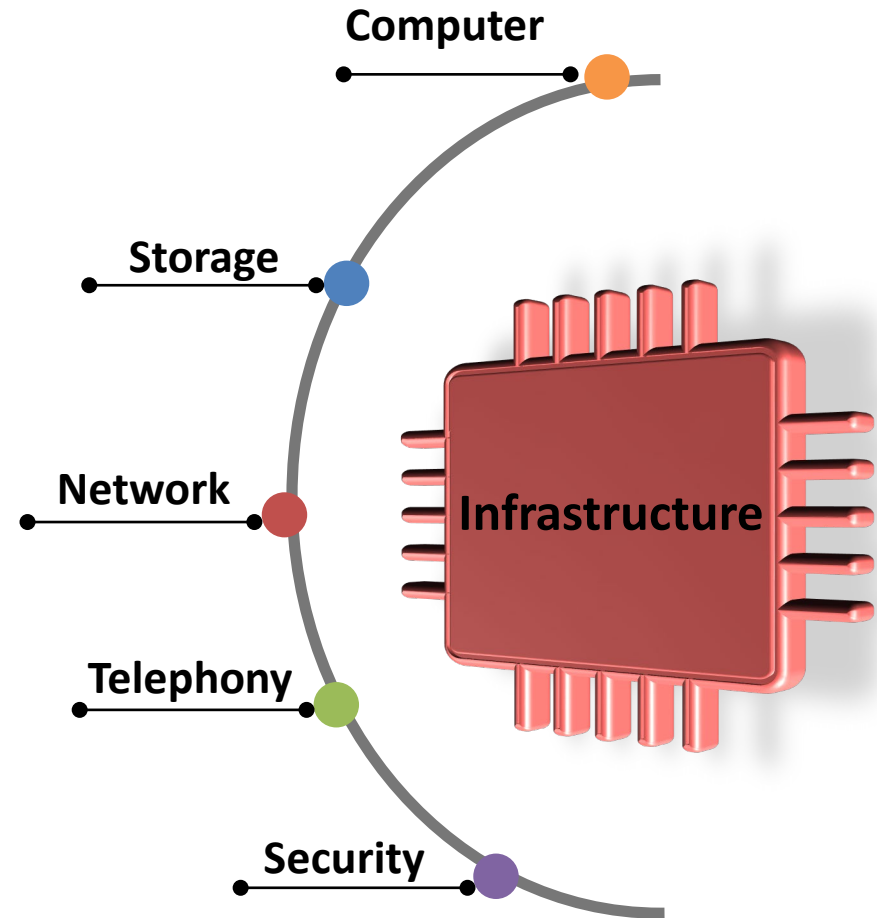
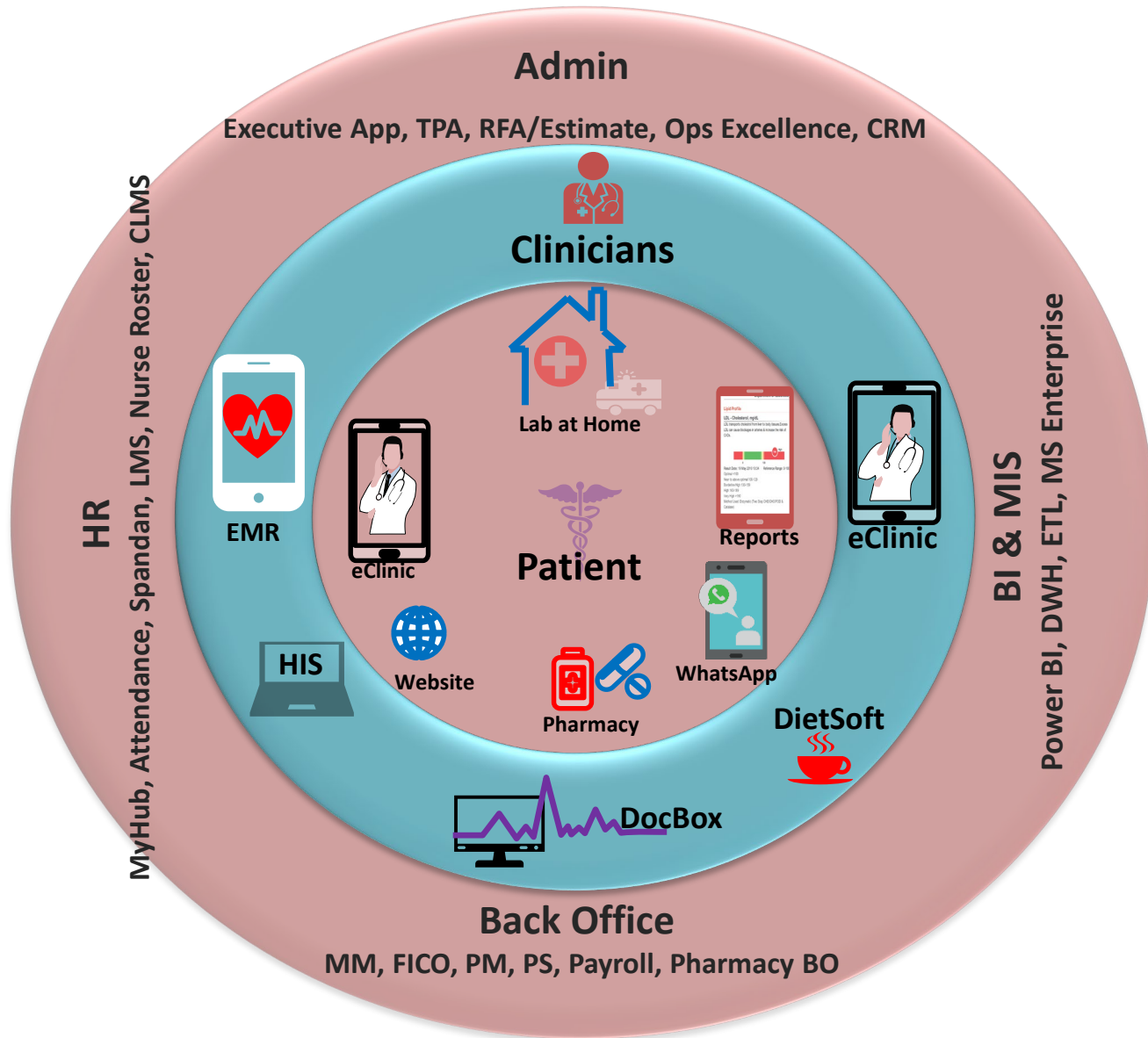


Medanta IT Overview



13th Feb 2023

Medanta Digital Ecosystem



Current IT Landscape



Medanta Health Information Exchange

ABDM**

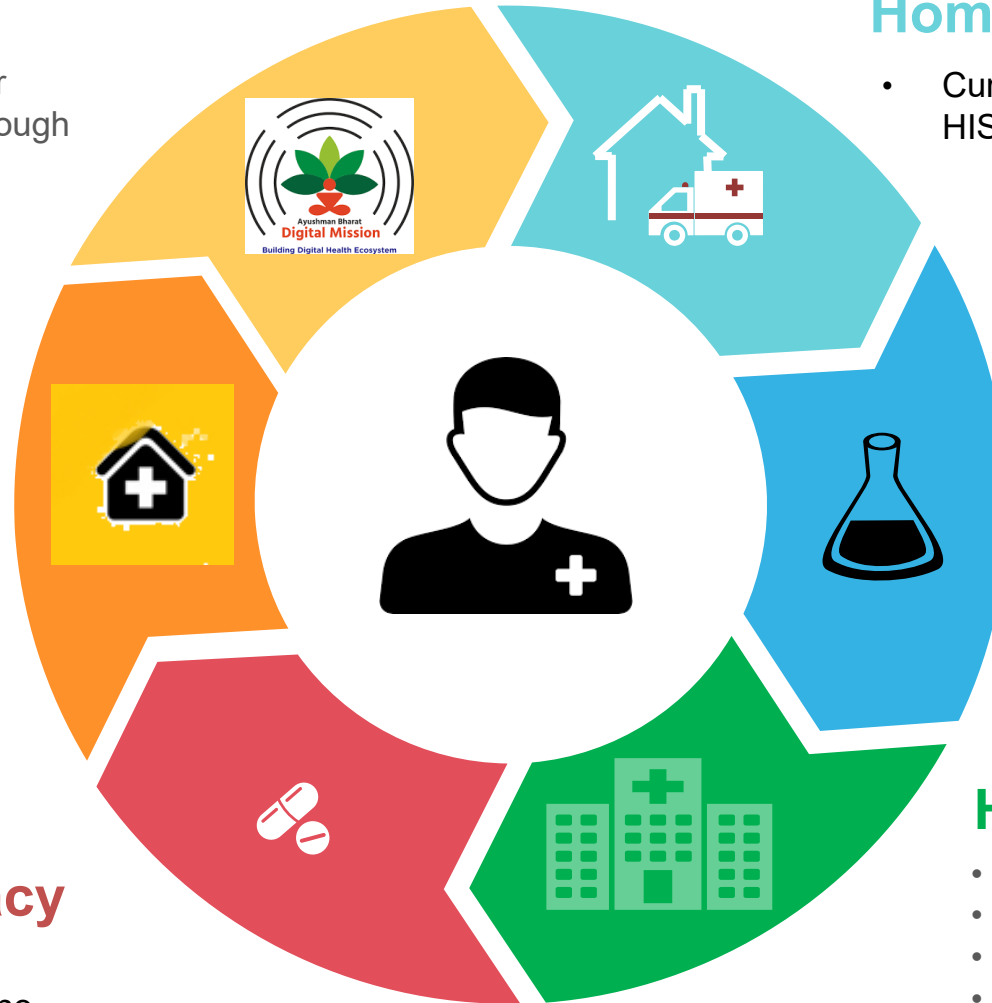
- Integration with NHA
- Data exchange with other Health care providers through ABDM
- Integration with National Registry

Clinics

- HIS
- EMR
- Executive App

OP/Retail Pharmacy

- Techsmith POS
- Omni Channel Medicine delivery*



Home Care*

- Currently managed using HIS

Labs

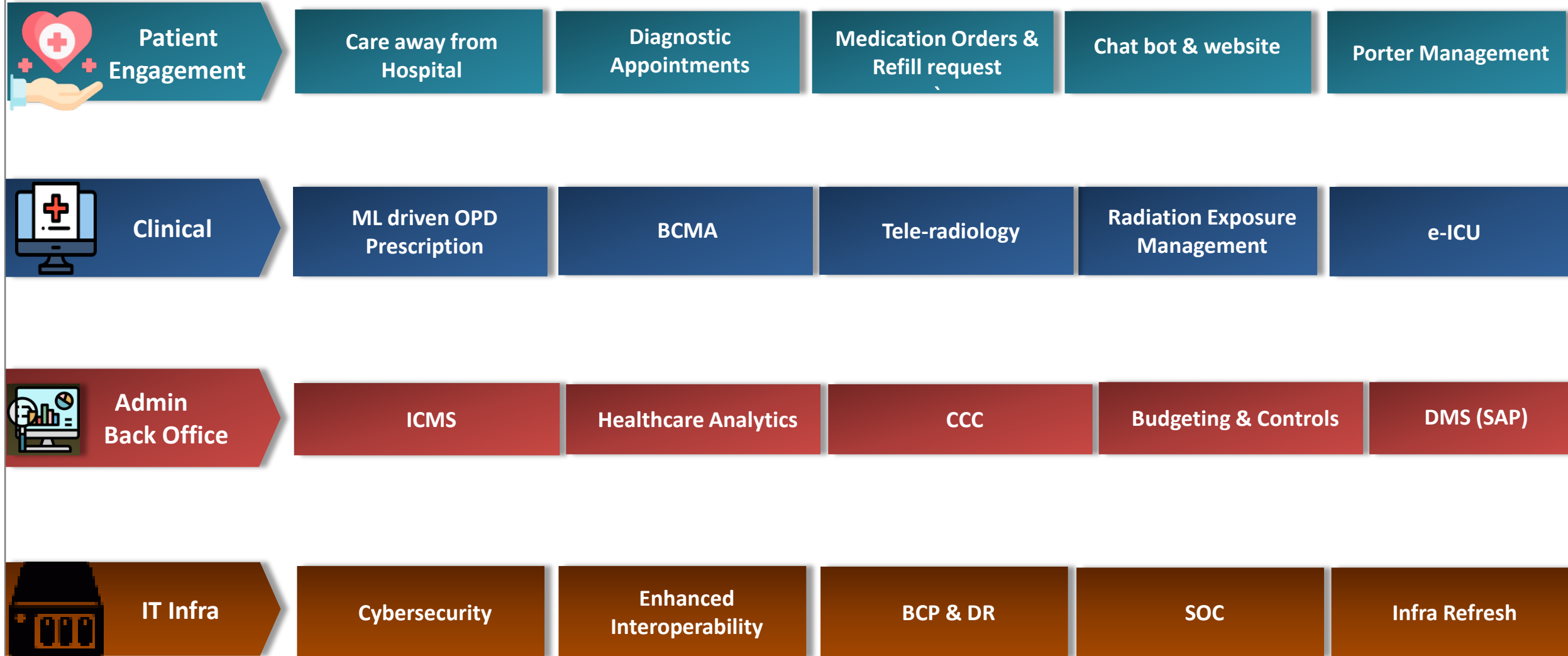
- IT DOSE-LIMS

Hospital

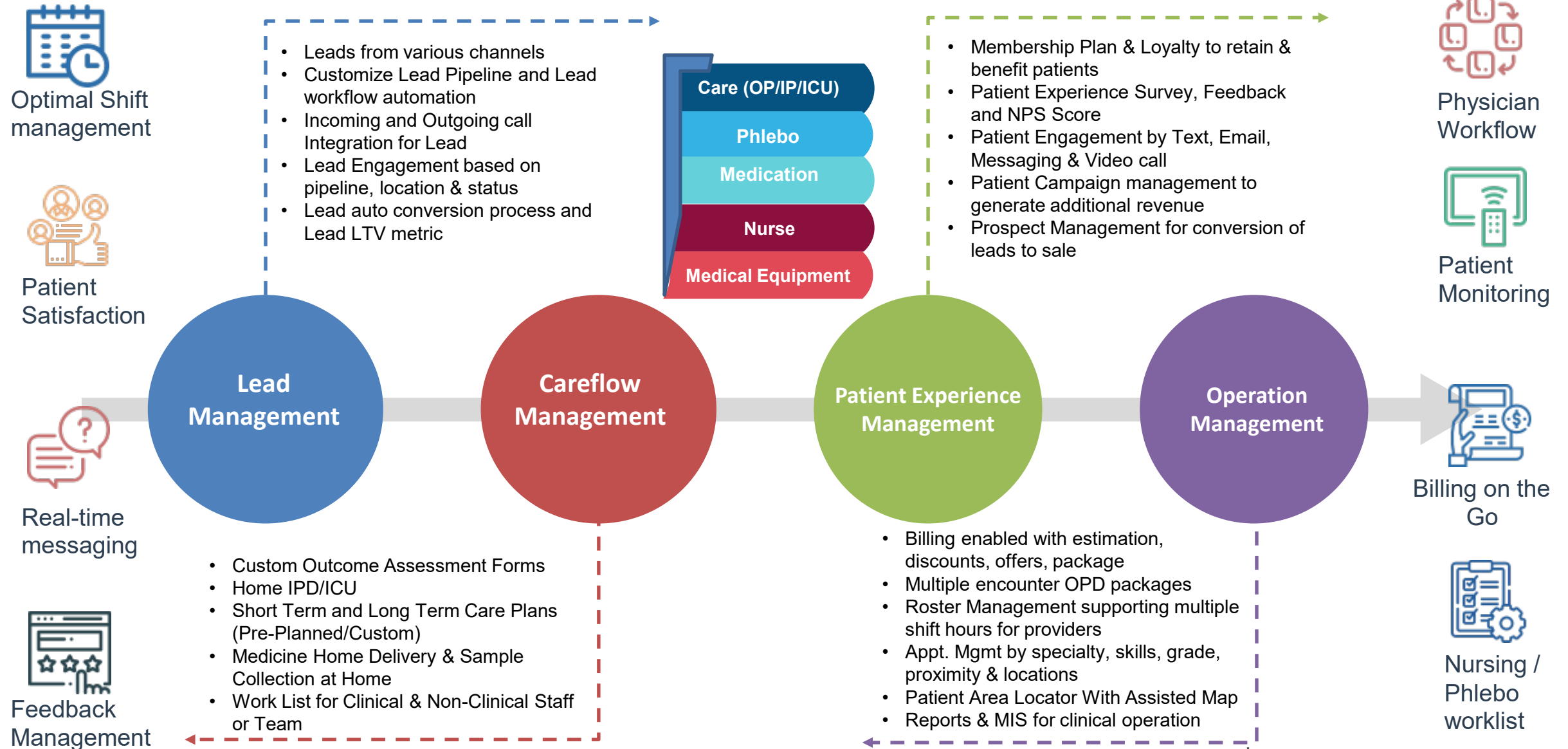
- HIS
- EMR
- PACS
- LIS

* New bees

“To-be” IT landscape



Home care solution



Mar: Contract; May: Requirement Gathering; Aug: UAT; Sep: Go-Live

Diagnostics Appointment

The image displays three sequential screenshots of the Medanta mobile application for scheduling a home visit. The first screenshot shows the user selecting a location (Lucknow) and a list of lab tests: Alpha-1 Acid Glycoprotein Serum, Urine Routine & Microscopy, and Blood Platelet Count. The second screenshot shows a 'HOME VISIT OVERVIEW' with a list of tests and their prices, sample collection charges, and the user's address and appointment date. The third screenshot shows the user selecting a time slot for home sample pick up on July 25, 2018.

Screenshot 1: Location and Test Selection

- Location: Lucknow
- Medanta Mediclinic Lucknow
- LAB TESTS (01/03):
 - Alpha -1 Acid Glycoprotein Serum
 - Urine Routine & Microscopy
 - Blood Platelet Count

Screenshot 2: Home Visit Overview

- Tests:
 - 1. Alpha -1 Acid Glycoprotein Serum ₹1000.00
 - 2. Urine Routine & Microscopy ₹1000.00
 - 3. Blood Platelet Count ₹1000.00
- Sample collection charges ₹100.00
- Address: Flat 05, Bldg No. 481, Road: 3513, Block: 335, Pincode: 685543, Mob.No. +91 8754307990
- Date: 25 Jul 2018
- Time: 1:00 PM - 2:00 PM
- Total Payable: ₹3100.00

Screenshot 3: Time Slot Selection

- Today 25 Jul 2018
- Morning:
 - 9:00 AM - 10:00 AM
 - 10:00 AM - 11:00 AM
 - 11:00 AM - 12:00 AM
- Afternoon:
 - 12:00 AM - 1:00 PM
 - 1:00 PM - 2:00 PM
 - 2:00 PM - 3:00 PM

Scope

- Pin-code based service
- E-Commerce like cart based UX
- Location choice including home, hospital site
- Prescription upload
- Prepayments or Pay later
- Flexible slots
- Multiple areas of services

Go-Live: Q3

Medication Orders

Home > My Medication > Place a New Order

Place New Order

ENTER PINCODE
403004

We serve this area. You can proceed.

NAME: Tanaji Chougule
MOBILE NUMBER: 9865320147

ADDRESS: Sector 31, 32A, SCO-23 Huda Shopping Centre, Sector 32, Gurugram, Haryana

UPLOAD PRESCRIPTION
 Dr.Vaibhav-02_08_2018.jpg 0.98 MB ✓
Dr.Vaibhav-02_08_2018.jpg 0.98 MB

ORDER PREFERENCE
 Order as per prescription

Home > My Medication > Place a New Order

Medications Details

ORDERED ON: 02 Aug, 2018
ORDER PREFERENCE: As per prescription
STATUS: Packed & ready for dispatch

Order Details

ORDER ID: PO15174589652369
DELIVERY DATE: 07 Aug, 2018

UPLOADED PRESCRIPTION
Prescription 1.jpg ✕

ORDER ID: Sector 31, 32A, A-Wing SCO-23 Huda Shopping Centre, Sector 32, Gurugram, Haryana 122001

Rs. 100 ~~Rs. 100~~ Rs. 80

MED05D1675

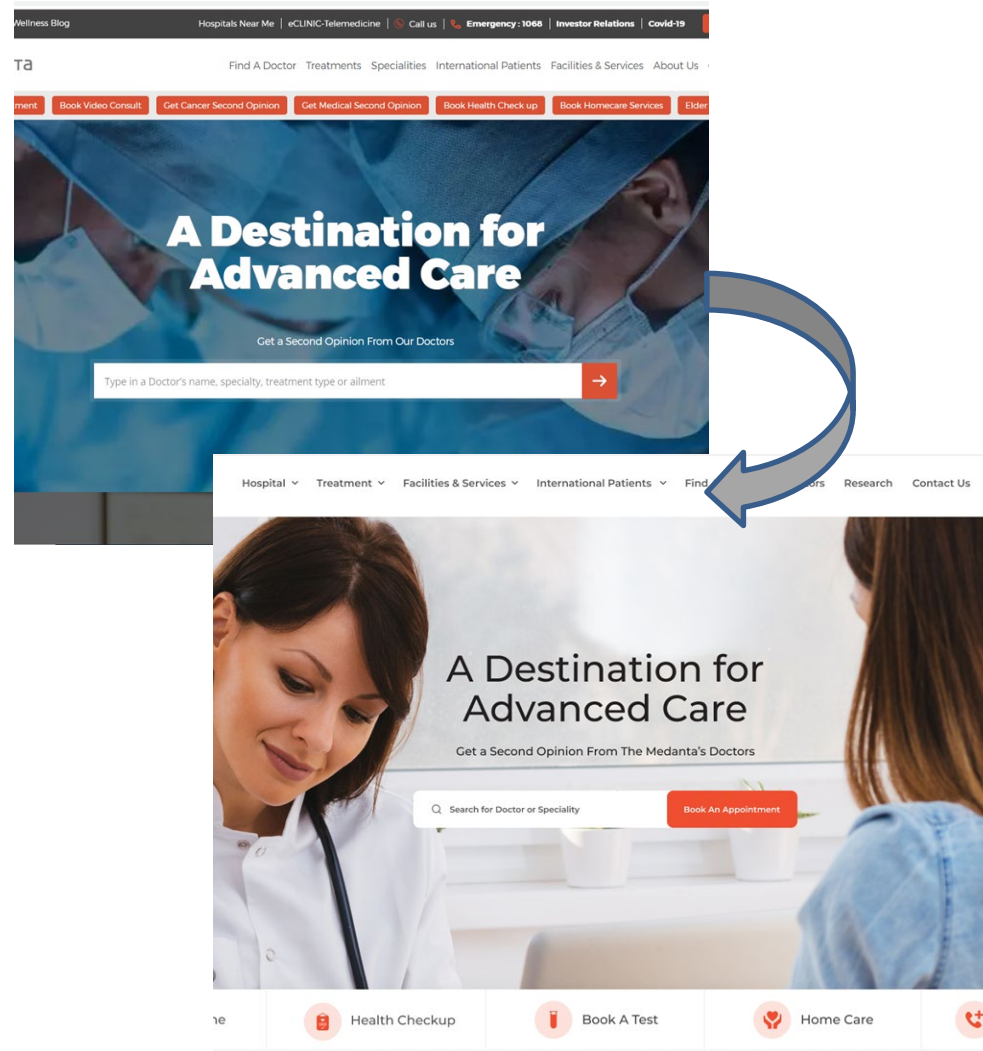
Coupon Applied

Scope

- Pin-code based service
- Prescription upload
- Order modification & cancelation
- Reorder with flexibility to change
- Notification / Reminders
- SLA & Real time order tracking
- Cross Sell
- Analytics

Go-Live: Q4

Website migration

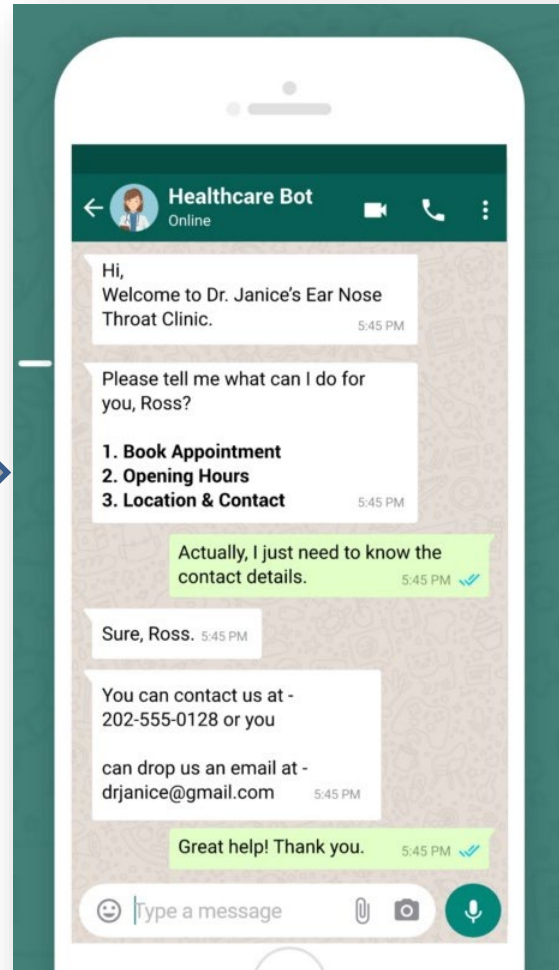
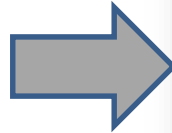
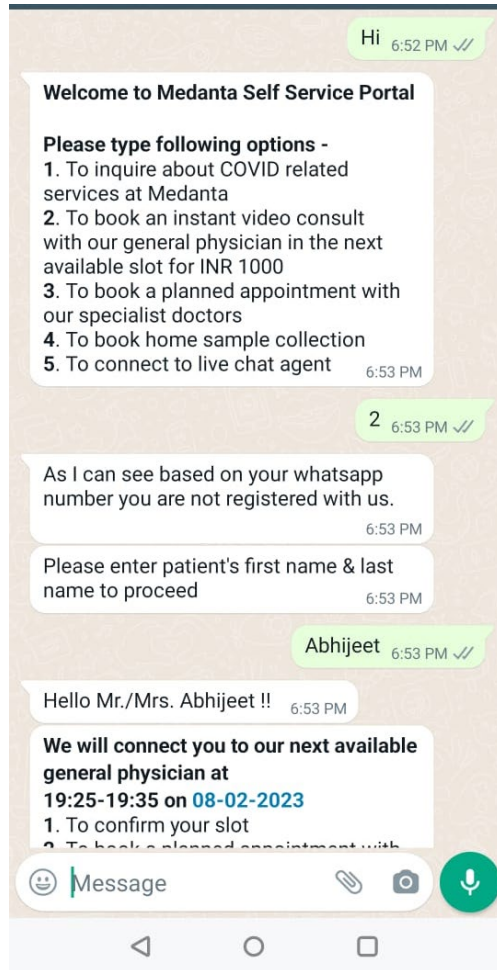


Scope & Timelines

1. More traffic
2. Improved UX
3. Better customer retention
4. Robust security
5. Segregation of transactions and information portal

Q1: Design Ready; Q2: Content & development initiated; Q3: Go-Live

Chat bot based UX for navigating & engaging patients



Scope

1. Doctors Appointments (Q1)
2. Reports (Q1)
3. Diagnostics Appointments (Q2)
4. Medication delivery (Q3)
5. Health Checks (Q3)
6. Homecare (Q4)

Better porter availability

Support for One or More Porter across common Pool in the facility

Assignment of Porter request, Allocation to nearest porter using Location aware RTLS positioning

Option for Self creation of Tasks by porters : Adhoc Tasks , Lunch breaks , etc.

Automatic Update of Arrival , complete status of Porter Request based on Porter Location



Whatsapp Alerts for longer wait time to Supervisors

Intelligent Auto Routing of Request when a porter is not responding / rejecting a request.

Live tracking of porter Movements. Battery lasts for 3 shifts on single charge



Apr: Contract; **May:** Infra readiness; **Aug:** UAT; **Sep:** Go-Live

ML based smart OPD prescription



Touch based EMR

User-friendly touch based EMR designed for fast documentation



Embedded Terminology

Automatically codes from user input and text narratives using SNOMED CT terminology



ML driven perceptive capabilities

Learns user's documentation patterns and auto sorts diagnoses, investigations and prescriptions based on user's previous documentation



Integrated scheduling and referrals

Automatically books an appointment or sends a referral to the selected team / practitioner reducing manual follow up work

Oct: UAT; Jan: Go-Live

Mrs. Fathima Beevi 50Y F
MM01411213, Internal Medicine Clinic, Cash Payment

OP CONSULTATION AI

OP Consultations

Patient Vitals

| Pulse | Temperature | Respiratory Rate | Systolic BP | Diastolic BP | Saturated Partial Pressure Of Oxygen |
|------------------|----------------|------------------|-------------|--------------|--------------------------------------|
| 65 | 37 | 22 | 130 | 80 | 99 |
| Beats per minute | Degree Celcius | /min | mmHg | mmHg | % |
| Today 12:13 | Today 12:13 | Today 12:13 | Today 12:13 | Today 12:13 | Today 12:13 |

Presenting complaints

Hard stools × Loss of appetite × Sweating × Vomiting × Abdominal pain ×

Nausea ×

Patient complains of severe abdominal pain, nausea and vomiting. Patient suffers from Loss of appetite, Hard stools and Sweating

Past Medical History

Touch to select

Past Surgical History

Hemorrhoidectomy ×

Physical Examination

Physical Examination ×

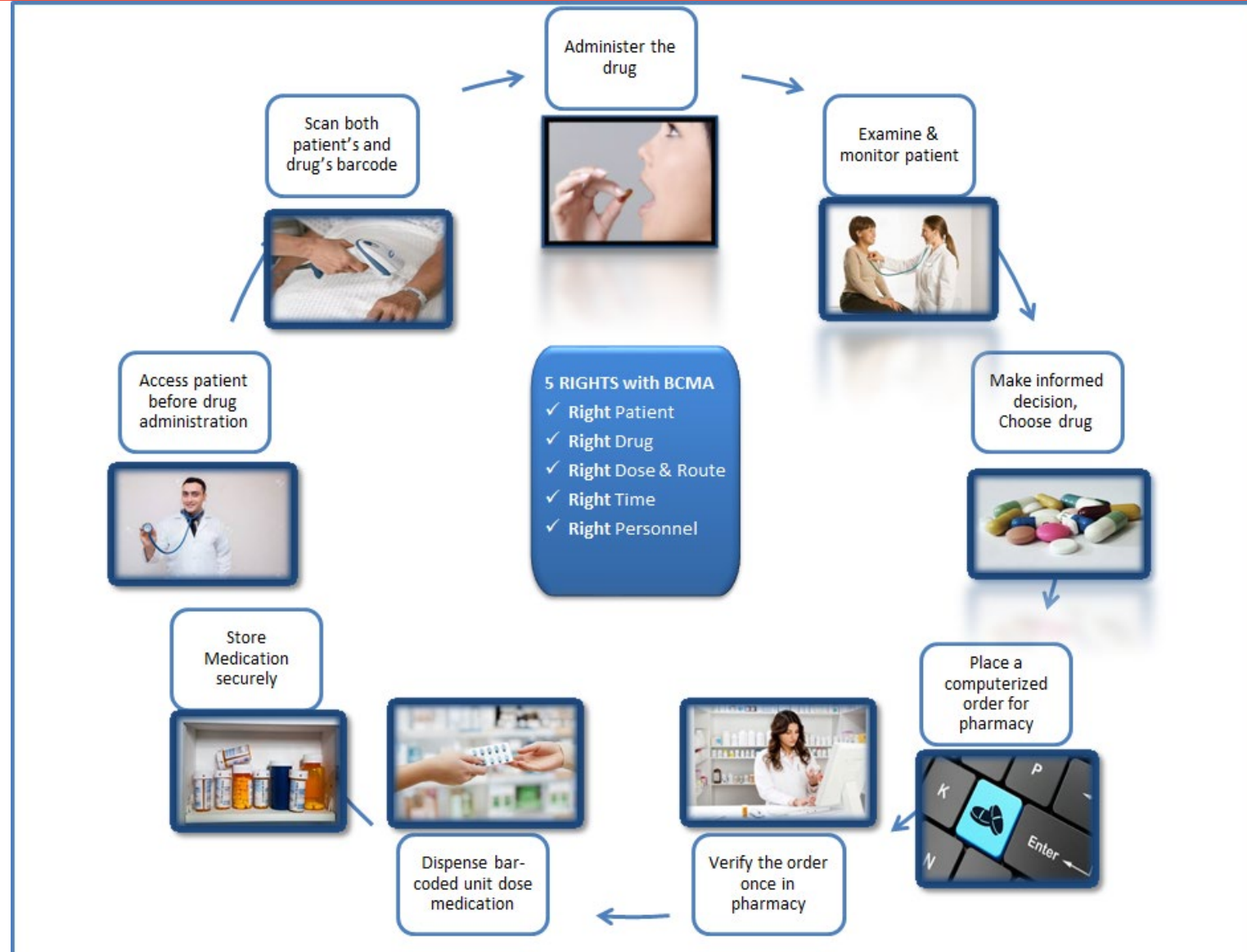
Diagnosis

Pancreatitis ×

PREVIEW SUBMIT

Bar coded Medication Administration: From Rx to Administration

| | |
|-------------|--|
| What | <ul style="list-style-type: none"> • Verifying all medication details at patient bedside |
| Why | <ul style="list-style-type: none"> • Key aspect of patient safety is ensuring correct drug of required efficacy and as per prescribed schedule is administered • Controls / monitoring to reduce medication errors |
| How | <ul style="list-style-type: none"> • Barcoding of all drugs at point of GRN • Issuance from main/sub store based on barcode • Receipt confirmation at sub store (nursing station) using bar code • Verification at bedside by nurse prior to administration using bar code |



Mar: PoC; May: Requirement Gathering; Sep: UAT; Dec: Go-Live

Healthcare analytics & timelines



Faster TPA Clearance

Paper less

Rule Engine

Data Extract

Tracking

Enhancement

MIS

Display Board



Pre-auth.
Enhancement.
Discharges.



Filled
Request.
FTR & Better
TAT.



HIS
Integration.
Upload doc.



Status wise
claims.
Easy Recon.



Revise Amt.
Add Doc.



Case Status.
Outstanding
Dues.
TPA Perf.
TAT.



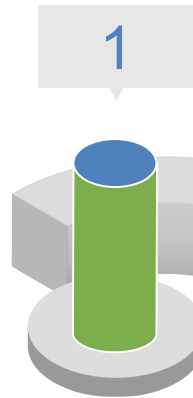
Real-time
update on
claim status.
Status in
App.

A Revenue Collection Management Solution; Go-Live:Q4

Planned rollouts to other sites (already in production in Gurugram)

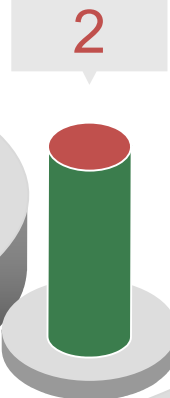
Marketing Contracts

Online marketing contract management & approval workflow



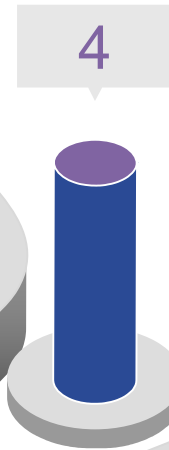
CLMS

Management of contract Labour



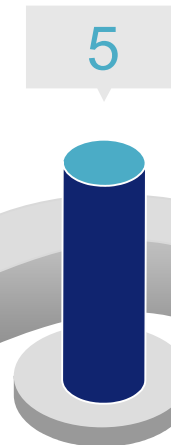
Gate Pass

Application to manage inward / outward movement of goods in the hospital



Nursing Roster

Nursing productivity management solution



Digital Marketing

Cohort based patient engagement platform & for effective lead management

| Application | LKO | Patna | Indore | GGN |
|---------------------|-----|-------|--------|-----|
| Marketing Contracts | Q1 | Q2 | - | |
| CLMS | Q2 | Q3 | Q1 | |
| Gate pass | Q2 | Q3 | Q1 | |
| Nursing Roster | Q3 | Q4 | - | |
| Digital Marketing | Q2 | Q2 | Q2 | Q2 |

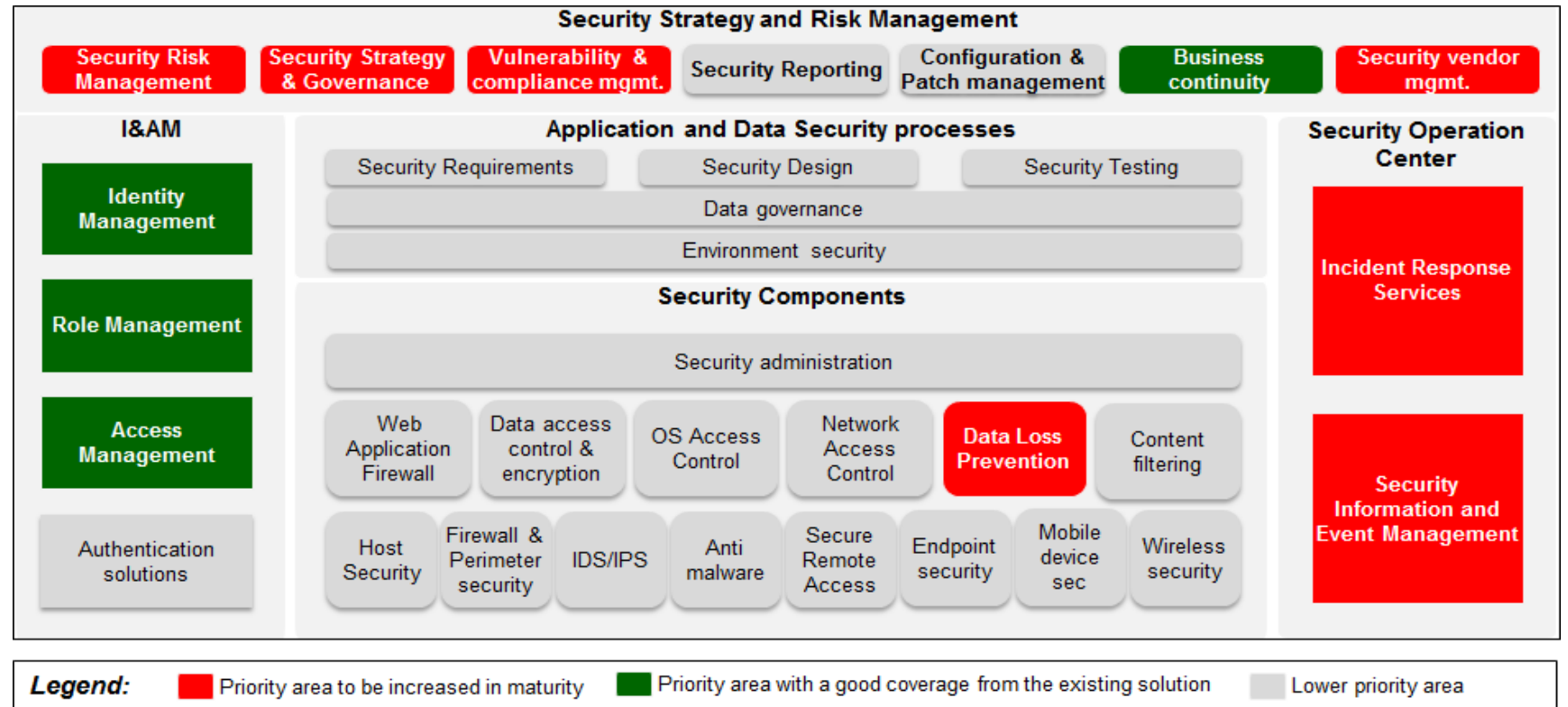
Risks

Cybersecurity risks

Gaps & Priorities

Gaps creating considerable risk to be addressed in short term:

- Security risk management establishment
- Data loss prevention management
- Vulnerability management
- Security governance implementation
- Security Operation Center(SOC) set-up
- Security vendor management

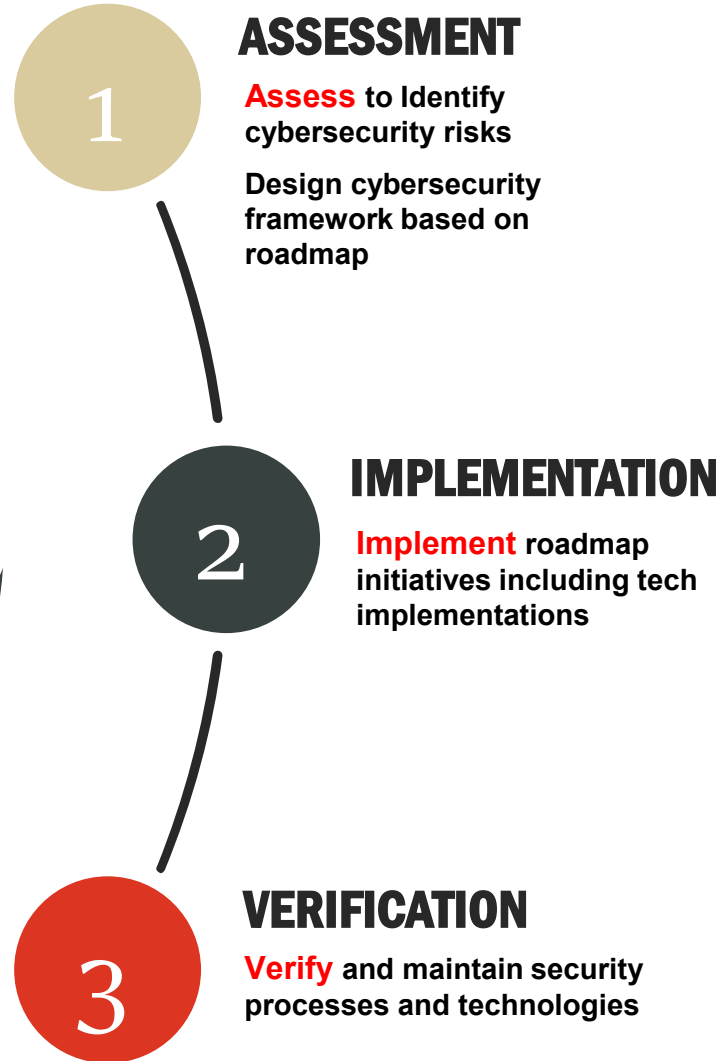


Goals

- Asses security implication
- Maintain control of IT assets from a security perspective
- Protect confidential patient data
- Maintain compliance with local laws and regulations

What we don't know we don't know

Cybersecurity Mitigation Planning

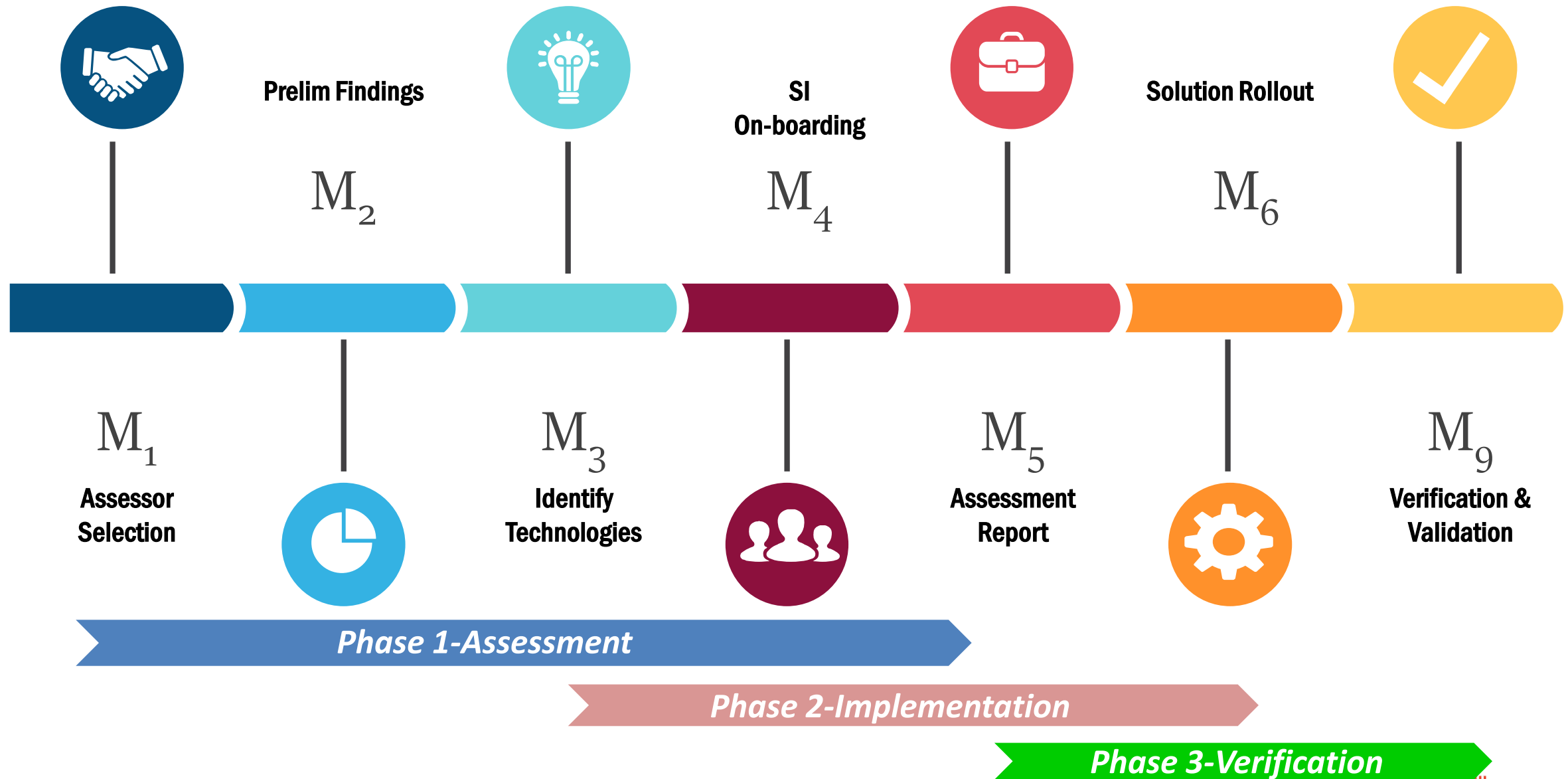


Engage **Big4** for performing assessments and designing frameworks

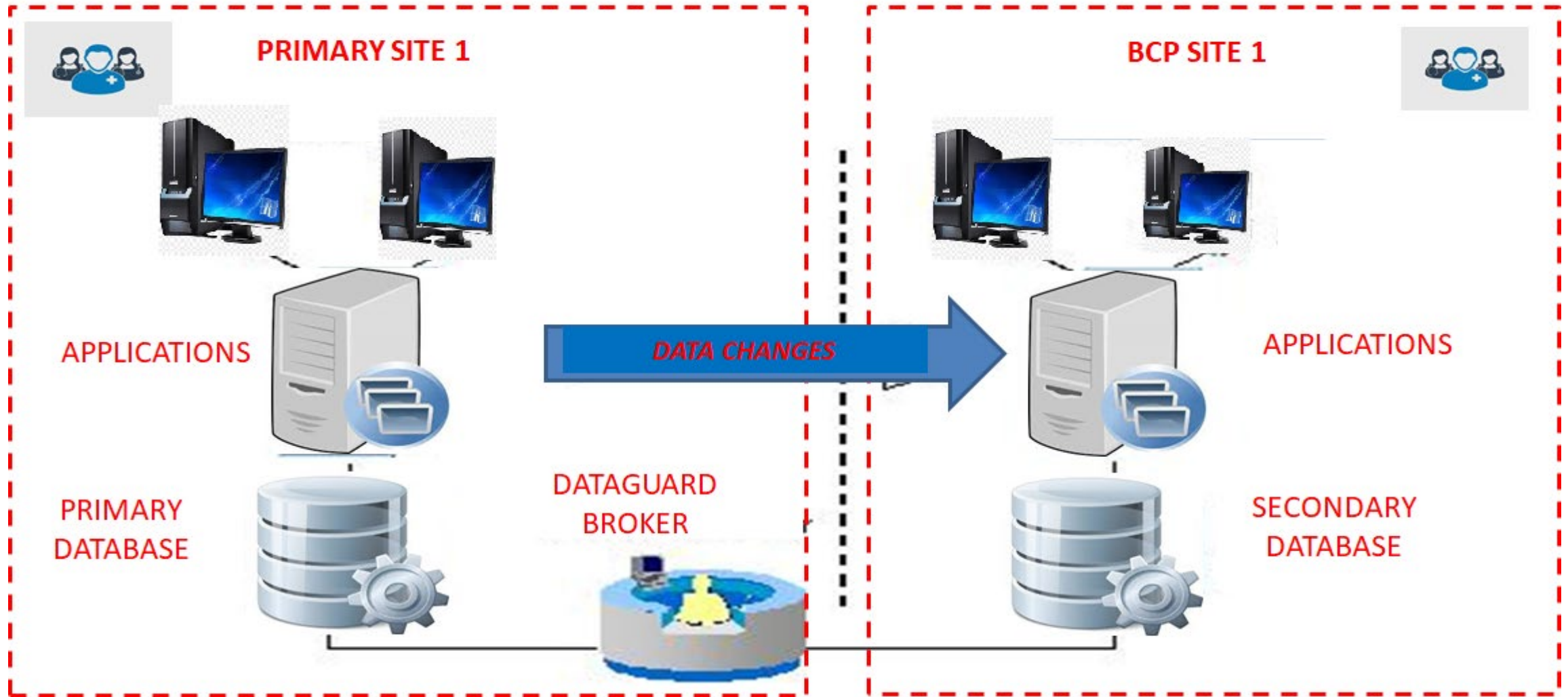
Leverage **niche technology** companies for implementation

Selected **Big4** to do the verification of implementation

Cybersecurity Mitigation Timelines



Proposed BCP / DR Sites



IN CASE OF PRIMARY SITE FAILURE APPLICATIONS USERS CAN CONNECT TO SERVERS OF BCP SITE OR CAN EVEN PHYSICALLY MOVE TO WORK FROM BCP SITE IF PRIMARY SITE IS NON FUNCTIONAL

BCP / DR: Budget and Timelines

| Application | Current Site | BCP/DR Site | Cost in (₹) Lakhs | | Timelines in Months |
|------------------------------|--------------|-------------------|-------------------|-------|---------------------|
| | | | **Capex | *Opex | |
| Gurgaon HIS | Gurgaon DC | Mini DC at Jivaka | 610 | 15 | 10 |
| EMR App | Gurgaon DC | Mini DC at Jivaka | 16 | 15 | 10 |
| Patient Portal | Gurgaon DC | Mini DC at Jivaka | 16 | 15 | 10 |
| SAP | Gurgaon DC | Patna DC | 27 | 5 | 7 |
| LIMS | Gurgaon DC | Lucknow DC | 29 | 5 | 7 |
| OPD Pharmacy | Gurgaon DC | Patna DC | 25 | 5 | 7 |
| HRMS | Gurgaon DC | Lucknow DC | 30 | 5 | 7 |
| Total Estimated Capex & Opex | | | 753 | 65 | |

** Capex includes costs of Infra and software licenses

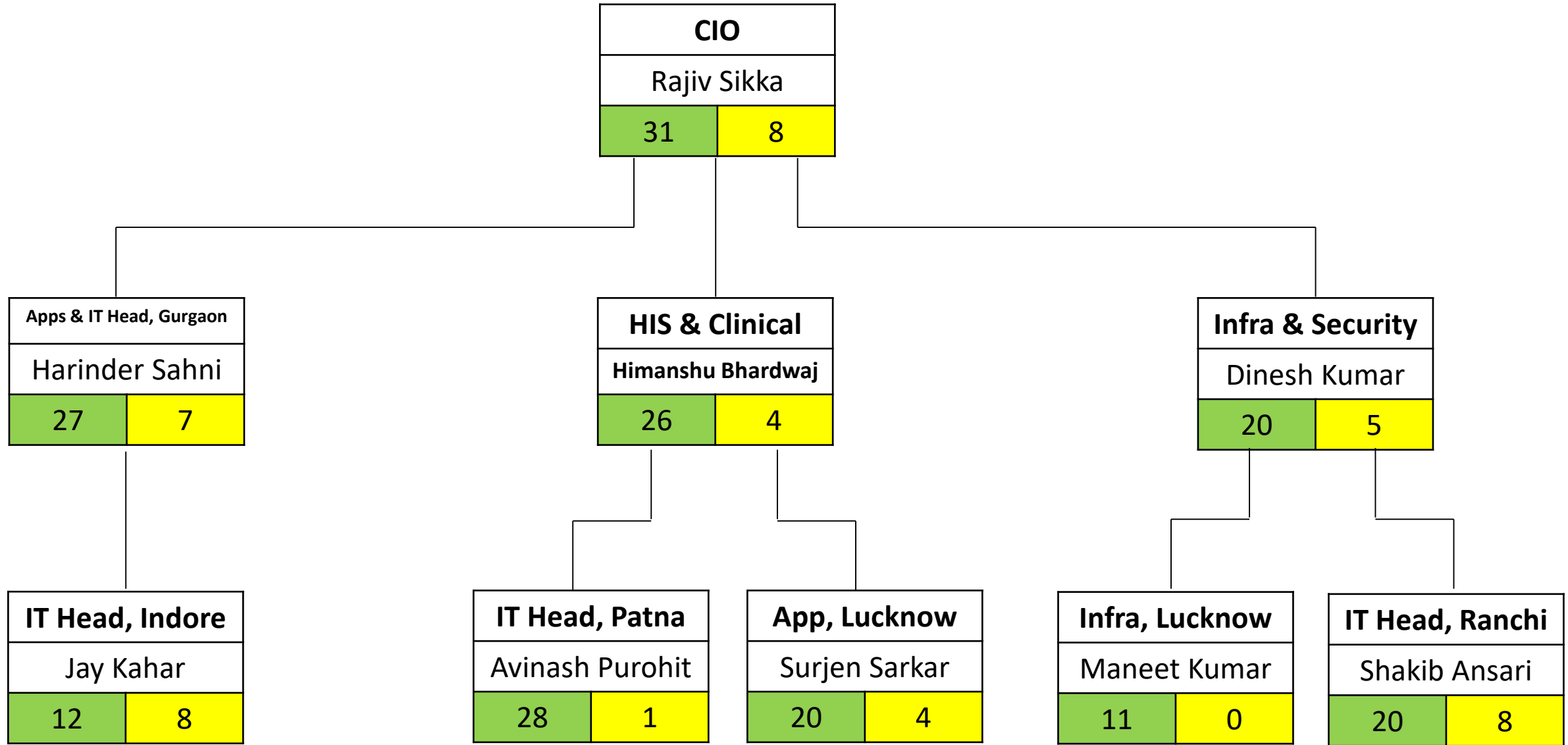
- Opex cost is per annum and includes cost of network connectivity, man power and operation
- Lucknow HIS, Patna HIS, BI and other applications will be considered in next phase

Data loss elimination | **Minimize critical process interruption** | **Continuity of business**

IT Organization



Infra: Assets under management



Total Years of Experience | Years in Medanta

Thank You

